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MICHELL'S *Garden Book*

SPRING 1952



HENRY F. MICHELL CO.

924 Chestnut St.

3rd. and Spruce Sts.

PHILADELPHIA 5, PA.



General Offices and Warehouse
3rd and Spruce Sts.

MICHELL'S

Only The Best — Since 1890

Your Guarantee of Quality and Satisfaction

For the past 62 years, we have been supplying the home gardener in the 48 States with "Only the Best" in Seeds, Plants and Bulbs, and are proud of the good will and reputation built around the name of "Michell's."

At our conveniently located "Garden Store" at 924 Chestnut St., our thousands of garden shoppers will find that Michell's truly have "Everything for the Garden."

We are now preparing a modern salesroom in our 3rd and Spruce Sts. building, where customers can pick up merchandise when in this vicinity, and be assured of ample parking space.



Garden Store: 924 Chestnut St.

Phone Your Order
It will receive prompt and courteous attention.



**Call
Lombard
3-5620**



Modern Interior of Garden Store

QUICK INDEX

Flower Seeds

Pages 4 to 24
Also 1, 40, 41, 79

Bulbs

Pages 25 to 32
Also 80 and 81

Gladiolus

Pages 28 and 29

Dahlias

Pages 30 to 32

Vegetable Seeds

Pages 33 to 49

Plants

Pages 51 to 62

Roses

Pages 50, 51
and 53
Back Cover

Perennials

Pages 54 to 57

Mums

Pages 52 to 55

Tools and Equipment

Pages 63 to 73

Insecticides

Pages 74, 75

Fertilizers

Pages 76, 77

Detailed Index
Page 78



Michell's All - Double Unwin Dahlias

Dwarf Hybrids

Grow Dahlias from seed—easy and fascinating. This new strain produces 100% all-double flowers. A wealth of bloom in a wide range of glorious colors, unsurpassed for cutting. The striking dwarf plants bloom until frost. Pinched back, they make fine pot plants. Pkt. 25c; large pkt. \$1.00.

**For Special Instructions
on Ordering
Please See Page 78**

ALL-AMERICA WINNERS



TITHONIA TORCH

All-America Silver Medal Winner. Torch is good. And Torch is easy. Heat? Thrives on it. Pests or diseases? None. Brilliant orange-scarlet, 4-inch flowers from midsummer till frost. Compact plants 4 to 4½ feet high. Pkt., 25c; large pkt., 75c; ¼ oz., \$1.75.

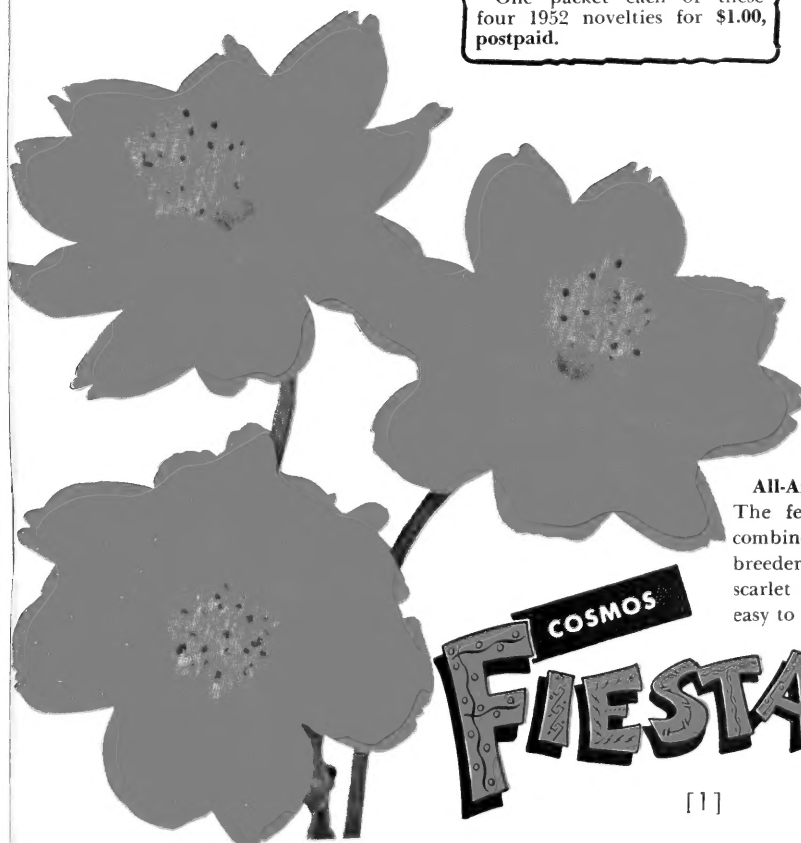
ZINNIA Persian Carpet



All-America Selection Winner 1952. Miniature Zinnias resembling tiny Dahlias. Early blooming, 12-inch mounds of brilliant color ideal for edging. The variegated flower, the size of a silver dollar, has printed petals unlike most Zinnias. Pkt., 25c; large pkt., 75c; ¼ oz., \$1.25.

ALL-AMERICA COLLECTION

One packet each of these four 1952 novelties for \$1.00, postpaid.



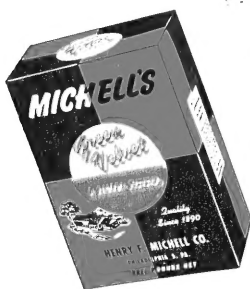
COSMOS FIESTA

All-America Selection Winner 1952. The festival colors of Old Mexico, combined in one flower by the plant breeder's magic, heretofore no true scarlet in Cosmos. Early, heat loving, easy to grow, Fiesta makes a compact, 2½-inch plant producing an endless supply of semi-double, ruffled flowers borne like tropical birds amidst lacy foliage. Pkt., 25c; large pkt., 75c; ¼ oz., \$1.25.



PETUNIA, BALLERINA,

All-America Selection Winner 1952. This single hybrid Petunia is a very dwarf, compact type, with beautifully fringed, glowing salmon flowers. An excellent variety for bedding, long-lasting cut flowers. Pkt., 35c; large pkt., \$2.00.



A Beautiful Michell Lawn

The Perfect Setting for Your Home and Garden

Over 60 years of constant experimenting enables us to offer seeds which meet rigid specifications of highest purity and germination and maximum resistance to weeds and fungus diseases. Many of the better lawns in this country are the result of Michell's seed and proper care. For a rich, even, almost indestructible turf we suggest fertilizing twice a year—and clipping to not less than $1\frac{1}{2}$ inches.

We recommend sowing 5 pounds per 1000 square feet on ground without grass and half that quantity for renovating lawns. For full information regarding the proper care and seeding of your lawn, send for our FREE booklet, "Lawn Pointers."



"Green Velvet"

A Special Michell Mixture

Our most popular and widely planted mixture combined of the finest perennial lawn seeds. Recommended for the open, sunny lawn where a closely knit, weed free turf of lustrous green velvety appearance is desired. **Lb.**, \$1.45; **3 lbs.**, \$4.25; **5 lbs.**, \$6.95; **10 lbs.**, \$13.60; **25 lbs.**, \$33.25; **100 lbs.**, \$130.00.

"Evergreen"

A Special Michell Mixture

Recommended to fill the requirements of the average lawn. This mixture will produce a very desirable turf of fine-bladed, hardy grasses, capable of withstanding considerable wear and periodic dry spells. **Lb.**, \$1.25; **3 lbs.**, \$3.65; **5 lbs.**, \$5.95; **10 lbs.**, \$11.60; **25 lbs.**, \$28.25; **100 lbs.**, \$110.00.

"Clover Lawn"

A Special Michell Mixture

A highly refined perennial mixture for those desiring Clover in their lawn. Will grow quickly on hard or worn-out spots. **Lb.**, \$1.70; **3 lbs.**, \$4.95; **5 lbs.**, \$8.10; **10 lbs.**, \$15.90; **25 lbs.**, \$39.00; **100 lbs.**, \$153.00.

"Shaded Lawn"

A Special Michell Mixture

A mixture of shade-tolerant grasses that will produce a perfect sward in areas receiving little or no direct sunlight. Such locations present problems other than lack of sunlight. Soil should be checked for drought and acidity. Other principles to be observed include periodic fertilization, mowing $\frac{1}{2}$ inch higher than in the open, frequent watering and raking off leaves as soon as they fall. **Lb.**, \$1.40; **3 lbs.**, \$4.10; **5 lbs.**, \$6.65; **10 lbs.**, \$13.00; **25 lbs.**, \$31.75; **100 lbs.**, \$124.00.

"Fairmount Park"

A Special Michell Mixture

An adequate mixture meeting the requirements of those desiring a moderately priced grass seed. It will produce a hardy turf and healthy growth. **Lb.**, 85c; **3 lbs.**, \$2.50; **5 lbs.**, \$4.00; **10 lbs.**, \$7.80; **25 lbs.**, \$18.75; **100 lbs.**, \$72.00.

Michell's White Clover

For those desiring Clover in their lawns, we recommend Michell's White Clover. Sow separately to obtain even distribution and more satisfactory results. **Oz.**, 15c; $\frac{1}{4}$ **lb.**, 50c; $\frac{1}{2}$ **lb.**, 95c; **lb.**, \$1.85; **5 lbs.**, \$8.75; **10 lbs.**, \$16.50; **25 lbs.**, \$38.75; **100 lbs.**, \$150.00.

FEED YOUR LAWN SPRING AND FALL MICHELL'S "LAWN DRESSING"



Superior Grass Mixtures

Terrace

This mixture is composed of deep-rooting varieties particularly adapted to such conditions, and will give satisfactory results on sharp slopes and on terraces. Lb., \$1.20; 3 lbs., \$3.50; 5 lbs., \$5.65; 10 lbs., \$11.00; 25 lbs., \$26.75; 100 lbs., \$104.00.

Seashore

The mixture suited for the conditions of climate and soil along the Atlantic Coast. Apply 3 to 4 inches of top soil prior to sowing. Lb., \$1.40; 3 lbs., \$4.00; 5 lbs., \$6.60; 10 lbs., \$12.90; 25 lbs., \$31.50; 100 lbs., \$124.00.

Athletic Field Mixture

A formula developed especially for football, baseball, hockey, polo and cricket grounds. We have supplied this mixture for many years to universities and athletic clubs and recommend it as the very best for such purposes. 5 lbs., \$5.60; 10 lbs., \$10.90; 25 lbs., \$26.50; 100 lbs., \$103.00.

Perfect Lawn

For the discriminating lawn-maker, this mixture will fulfill all needs, and we are sure that lawns produced by using it will be a delight to the most exacting observer. Lb., \$2.00; 3 lbs., \$5.90; 5 lbs., \$9.70; 10 lbs., \$19.10; 25 lbs., \$47.00; 100 lbs., \$185.00.

Top Notch

A perfectly blended combination of the purest seed most suitable for the establishment of a luxuriant lawn. This formula is recommended to those who seek the ultimate in a lawn mixture. 3 lbs., \$5.00; 5 lbs., \$8.25; 10 lbs., \$16.20; 25 lbs., \$39.75; 100 lbs., \$156.00.

Permanent Pasture

The grasses used in this mixture are the most nutritious for grazing and feeding purposes and will thrive under various conditions of soil and climate, assuring a rich turf throughout the entire season, year after year. Sow 4 to 5 bushels per acre on new land, or 2 bushels on established pastures. 5 lbs., \$4.20; 10 lbs., \$8.10; 25 lbs., \$19.50; 100 lbs., \$76.00.

Grasses in Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

Due to market fluctuations, prices on larger quantities will be quoted on request.

Bent Grass, Certified Seaside (*Agrostis maritima*). Very highest quality; certified and sealed in 100-pound bags by the Oregon Department of Agriculture. The true creeping variety of Bent that makes a perfect putting-green turf. Lb. \$2.25; 5 lbs. \$10.75; 10 lbs. \$20.50.

Bent Grass, Astoria. A native Bent, grown in Oregon. Similar in growth to the Colonial type. Lb. \$2.35; 5 lbs. \$11.25; 10 lbs. \$21.50.

Bent Grass, Colonial (*A. tenuis*; *A. capillaris*). A very fine-bladed grass, producing a thick turf. Especially valuable for putting-greens and fine lawns. Lb. \$2.30; 5 lbs. \$11.00; 10 lbs. \$21.00.

Bent Grass, Highland. Grown in Oregon and is similar in growth to the Colonial type. Lb. \$2.15; 5 lbs. \$10.25; 10 lbs. \$19.50.

Blue Grass, Kentucky (*Poa pratensis*). The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green in color, with narrow leaf-blades.

Extra Fancy. Lb. \$1.40; 5 lbs. \$6.55; 10 lbs. \$12.10.

Superfine. Lb. \$1.55; 5 lbs. \$7.25; 10 lbs. \$13.50.

Blue Grass, Canada (*P. compressa*). Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. Lb. \$1.50; 5 lbs. \$7.05; 10 lbs. \$13.10.

Blue Grass, Merion B-27. It is resistant to all diseases affecting Kentucky Blue, starts earlier in the fall. Because of its low spreading growth only half as much seed is needed. 1/4 lb. \$1.50; 1/2 lb. \$2.75; 1 lb. \$5.00.

Fescue, Chewing's (*Festuca rubra-fallax*). Produces a compact fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil conditions. Excellent for the lawn or putting-green. Lb. \$1.95; 5 lbs. \$9.25; 10 lbs. \$17.50.

Fescue, Genuine Red Creeping (*F. rubra*). Excellent for putting-greens; also for sowing on sandy soil and in shaded places. Lb. \$1.65; 5 lbs. \$7.75; 10 lbs. \$14.50.

Fescue, Meadow (*F. pratensis*). A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. Lb. 85c; 5 lbs. \$3.75; 10 lbs. \$6.50.

Poa Trivialis. Imported. An ideal lawn grass for shaded places. Fine, short-growing and dark green in color. Lb. \$1.35; 5 lbs. \$6.25; 10 lbs. \$11.50.

Red-Top (*Agrostis alba*). One of the best grasses for immediate effect and as a nurse in lawn mixtures. Fine-bladed if mowed regularly. Adaptable to adverse soil conditions.

Extra Fancy. Lb. \$1.15; 5 lbs. \$5.25; 10 lbs. \$9.50.

Superfine. Lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.50.

Rye Grass, Domestic. A quick-growing annual grass, useful where immediate effect is desired. Lb. 45c; 5 lbs. \$1.85; 10 lbs. \$3.20.

Rye Grass, Perennial (*Lolium perenne*). Imported. A deep-rooted, quick-growing grass, valuable as a nurse in mixtures and excellent for pastures and hayfields. Lb. 55c; 5 lbs. \$2.45; 10 lbs. \$4.40.

Pacey's English (*L. perenne Paceyi*). Imported. A more dwarf, finer-bladed strain of English Rye Grass and the best for use in lawn mixtures. Lb. 55c; 5 lbs. \$2.45; 10 lbs. \$4.40.

Timothy (*Phleum pratense*). A grass of high value for hay and pastures. Lb. 45c; 5 lbs. \$1.95; 10 lbs. \$3.40.

Michell's "Lawn Dressing"

A complete organic fertilizer made up expressly for use on lawns and putting-greens.

When building a lawn, use 50 pounds per 1000 square feet, raked into the upper surface of the soil. Established lawns should receive spring and fall applications of 25 pounds per 1000 square feet, preferably mixed with top dressing, or watered immediately after applying. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50; 1/2 ton \$45.00; ton \$85.00.

Wild White Clover

It is very vigorous, and of thick, dwarf growth. Its lack of flowers is a great advantage in maintaining a green lawn. Because of its all-around excellence, we recommend its use in the finest lawns.

Sow 1 pound to approximately 750 square feet. 1/4 lb. 75c; 1 lb. \$2.25; 5 lbs. \$10.50; 10 lbs. \$20.00.

The New Jersey Lawn Seed Mixtures

Developed and recommended by the New Jersey Experimental Station. These can be supplied. Please write for prices.

MICHELL'S HIGH GRADE FARM SEED

Due to the constant fluctuations in the farm seed market, it is impossible for us to maintain the prices if they were listed in the catalog. Prices on the following will be gladly submitted upon request.

CLOVERS	SOY BEANS	Barley
Alfalfa	Black Wilson	Buckwheat
Alfalfa, Grimm	Green Mammoth	Corn, White Kaffir
Alsike	Mammoth Yellow	Cow Peas (Mixed)
Autauga	RYE	Millets
Crimson	Abruzzi	Oats
Ladino	Rosen	Sorghum
Lepedeza	Spring	Wheat, Spring
Mammoth Red	VETCH	
Medium Red	Spring	
Sweet or Bokhara	Winter	

Michell's Novelty Flower Seeds

ALYSSUM, Tetraploid, Snowdrift

Here once again the miracle drug colchicine has produced a new flower. One foot tall, it's rugged, it's vigorous! Bearing masses of huge snowy white blooms on uniform plants. Stems closely approach Hyacinth Candytuft and are fine for cutting. Sure to be successful, it's a bigger and better version of the old sweet-scented garden favorite.

Pkt. 25c; large pkt. 50c; ¼ oz. \$1.00.

ANTIRRHINUM, Tetra, Giant Ruffled

Largest flowered of all Snapdragons. Individual florets are huge—1¼ to 2¼ inches wide. Many distinctly and attractively ruffled. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower spikes.

New Orchid

A rich orchid-purple with yellow blotch. Large florets. A strong grower. Pkt. 25c; large pkt. 75c.

New Yellow

A new tall, base-branching, clear yellow with long spikes and very large flowers. Pkt. 25c; large pkt. 75c.

Velvet Giant

The large fringed flowers have a pronounced velvety texture; deep crimson illumined with undertone of orange-bronze. Plants are base-branching, 2½ feet tall, with six to twelve spikes to a plant.

Pkt. 25c; large pkt. 75c; ½ oz. \$2.00.

ASTER, Ballet Type, Wilt-Resistant

This is the sensational New Improved Queen Aster. The large flowers have full centers, longer stems and a very high wilt resistance. Finest Mixed Colors. Pkt. 25c; large pkt. 75c.

NEW COLORS IN CARNATIONS

CARNATION, *Enfant de Nice Violet*. This is a new shade, a clear purple. See page 9 for complete listing. Pkt. 25c; large pkt. 75c.

Chaubaud's Giant.

FANTASY. Striped and variegated colors, large flowers and very fragrant. Pkt. 15c; large pkt. 60c.

VIOLET. Bright purple. For complete listing see page 9. Pkt. 15c; large pkt. 60c.

Carnation, Marguerite, Giant Flowering, All-Double, Mixed

This is an extra-selected strain in a range of 15 to 20 colors. The flowers are large, fully double, and very freely borne. Plants are of stocky upright growth, excellent for cutting. Pkt. 25c; large pkt. 75c.

COSMOS, Fiesta

All-America Selection 1952 Winner



The festival colors of Old Mexico, combined in one flower by the plant breeder's magic, bring this sparkling newcomer All-America's Top Award for 1952. For the first time—anywhere—there is true scarlet in Cosmos; a new color for the garden landscape. Early, heat-loving, easy to grow, Fiesta makes a compact 2½-ft. plant with a riot of bloom all summer long. Flowers are semi-double ruffled, borne like tropical birds amidst lacy foliage. See color plate, page 1. Pkt. 25c; large pkt. 75c; ¼ oz. \$1.25.

Dahlia, Unwin's All-Double Dwarf Hybrids—Michell Introduction

A new strain which will produce 100% alldouble flowers and in a very wide range of selected colors. This is an excellent cut-flower variety; also makes a fine item for pot plants. See color plate inside front cover page. Pkt. 25c; large pkt. \$1.00.



Carnation, Marguerite—Michell's Giant All-Double

HOLLYHOCK, Improved New Triumph

Rustproof

Flowers double, waved and fringed, in a selected mixture of many choice new colors. Pkt. 25c; large pkt. 60c.

NEW LUPINUS, Annual Dwarf Pixie Delight

A new type, dwarf growing Lupin, very free flowering in a wide range of colors. This is somewhat different and should find a place in every garden. Pkt. 25c; large pkt. 50c; ¼ oz. \$1.00.

125th ANNIVERSARY


Pennsylvania Horticultural Society

This organization, located at 389 Broad St., Suburban Station Building, in Philadelphia, is the oldest horticultural society in the country, with a membership of more than 5,000. Its name is synonymous with all that is best in its field. A special celebration is being planned to review its splendid work and to talk of its hopes and aims.

We hope many readers will want to look further into the activities of The Pennsylvania Horticultural Society and perhaps become members, thus assisting in spreading its fine influence. This would be most encouraging and would help to make this 125th Anniversary an outstanding event.

All-America Winners and Special Novelties

MARIGOLD, Chrysanthemum Flowered, Glitters

 **All-America Bronze Medal Winner.** Fluffy chrysanthemum-like, bright canary-yellow flowers 3 inches across are produced on long strong stems. The bushy, erect, 2-foot plants are continuously in bloom from early summer until frost.

Pkt. 25c; large pkt. 75c.

MARIGOLD, Chrysanthemum Flowered, Happiness

A new early bloomer growing about 15 to 18 inches tall. Chrysanthemum-like blooms 3½ inches across, produced in large numbers per plant. The color is a charming golden yellow. Pkt. 25c; large pkt. 60c.

MARIGOLD, Sunny

Cheerful, single, bright yellow flowers, about 2 inches across, with attractive wavy edges. Plants are well rounded, 15 inches tall and 16 inches across, and when covered with blooms are sure to win admiration.

Pkt. 25c; large pkt. 50c.

PANSY, Michell's New Swiss Ruffled Pastel Shades Mixed

Here is a delightful new strain of Pansies. The flowers are large and beautifully ruffled. This strain is a mixture of lovely pastel shades not seen in Pansies. Plants are compact in growth, also very free flowering. This Pansy should be in everybody's garden.

Pkt. 25c; large pkt. 75c; ¼ oz. \$2.00.

PANSY, Pay Dirt, Jumbo (New)

Largest golden yellow ever produced. Blooms have dark rays on tiny dark faces. Fine dwarf habit and resistant to heat.


Pkt. 50c; large pkt. \$1.25.

PANSY, Steele's Jumbo Mixture

Grown from originator's stock. Extra large, long-stemmed flowers, very early, in a choice mixture of colors.

Pkt. 25c; large pkt. \$1.00; ¼ oz. \$3.00.

PETUNIA, Ballerina

 **All-America Selection 1952 Winner.** This single Hybrid Petunia is a very dwarf compact type, with beautifully fringed glowing salmon flowers. An excellent variety for bedding, also the blooms keep well when cut for house decoration. See color plate page 1.

Pkt. 35c; large pkt. \$2.00.



PETUNIA, Fire Chief

All-America Gold Medal Winner. (Bodger.) Fire Chief is in the Hybrid nana compacta class, a dwarf, compact-growing, bedding Petunia. Height is about 12 to 15 inches. Color is a bright scarlet-red, a color lacking in this class until now. Fire Chief blooms early and continuously until frost, producing a wealth of bloom all summer. (Originator's description.)

Pkt. 25c; large pkt. 75c; 1/32 oz. \$1.75.

PHLOX, Michell's Dwarf Beauty, Mixed

This fine strain of large-flowering dwarf Phlox is especially recommended for pot culture. (Also for borders.) The individual florets are large. This strain comes in a very fine mixture, including shades of light and dark blue. Very free blooming.

Pkt. 25c; large pkt. 75c; ¼ oz. \$1.75.

PHLOX, Decussata, Beltsville Beauty

This hardy perennial was developed by Dr. Sam Emsweller of U. S. D. A., Beltsville, Md. Beltsville Beauty is a broad mixture of colors. Besides the usual mauve, the mixture contains lavender, carmine, crimson, salmon-pink, pink with dark eye (similar to Painted Lady), pink, white with dark eye, and a sizable proportion of pure paper-white. To insure good germination, seed should be frozen before planting.

Pkt. 25c; large pkt. \$1.00.

TITHONIA, Torch



All-America Silver Medal Winner. Torch is good. And Torch is easy. Heat? Thrives on it. Pests or diseases? None whatsoever. Anybody who can grow Zinnias can have loads of brilliant orange-scarlet, 4-inch cut flowers like single Dahlias by midsummer, on a compact plant growing only 4 to 4½ feet high. Early enough for the North, dwarf enough for the South. Be sure you have it. Color plate, page 1.

Pkt. 25c; large pkt. 75c; ¼ oz. \$1.75.



Pansies

VERBENA, Snow White (New)

The latest addition to this popular type of Verbena. Plants are very bushy, dwarf and free flowering. The color is a pure snow-white.

Pkt. 25c; large pkt. 75c.

VERBENA, New Bush Type, Firelight

The most vivid red Verbena we have ever seen. Masses of large blooms closely spaced provide a carpet of fiery brilliance unequalled in any other border or bedding plant. Truly a supreme addition to every garden.

Pkt. 25c; large pkt. 75c; ¼ oz. \$1.25.

ZINNIA, "Persian Carpet"



All-America Selection 1952 Winner. Like tiny Dahlias, each with its pointed petals tipped with contrast, these perfect miniature Zinnias make the ideal garden edging subject. Dwarf plants begin blooming early; grow into tidy, well-behaved 12-inch mounds of brilliant color, each plant different. Pick dozens of flowers, no two alike (yes they do have cutting stems, and dainty foliage quite unlike most Zinnias). The variegated flowers, each the size of a silver dollar, fit uniquely in the modern house. See color plate page 1.

Pkt. 25c; large pkt. 75c; ¼ oz. \$1.25.

New Giant ZINNIAS, Burpee's Hybrids

This new giant-flowered Zinnia is the loveliest ever created, immense fluffy and ruffled flowers with graceful curved petals like those in a giant Mum. This Zinnia comes in a gorgeous range of colors and color combinations larger than Dahlia flowered and most desirable for garden use and cutting.

Pkt. 50c; large pkt. 75c; ¼ oz. \$1.00.

ZINNIA, Peppermint Stick Mixed

UNLIKE ANY ZINNIA ON THE MARKET TODAY. Peppermint Stick has a much wider color range (red and white, red and yellow, pink and white, orange and yellow, purple and white) than its parents, Old Glory and The Clown. Plants somewhat taller than Pumila bear medium-sized Pumila-type flowers. One of the best cut-and-come-again in Zinnias, blooms will be produced until frost if kept picked. An early strain, extensively reselected, Peppermint Stick produces approximately 70% striped flowers.

Pkt. 25c; large pkt. 75c; ¼ oz. \$1.00.

ZINNIA, Floradale Scarlet

A new kind of Zinnia. Giant scarlet-red flowers with beautiful long ruffled petals. Very free flowering, with long strong stems. A splendid cut flower; also fine for garden.

Pkt. 25c; large pkt. 60c; ¼ oz. \$1.25.

FOR NOVELTIES AND SPECIALTIES, See Pages 4 and 5

During our sixty-one years of service to American garden lovers, we have always maintained a reputation for seed of superior quality. The success of our many customers in growing superior plants has strengthened our conviction that we shall supply only those varieties and strains of finest quality.

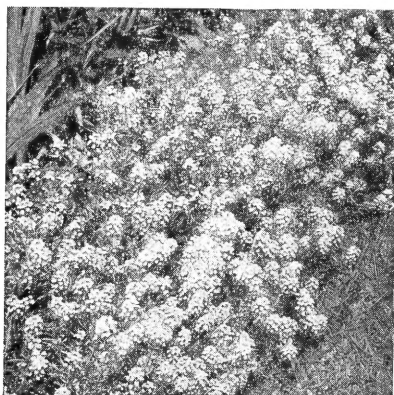
In the pages that follow, all of our Flower Seeds are arranged alphabetically. The annuals, biennials, and perennials are carefully marked so that those who are not familiar with the different kinds of plants will not be confused.

ANNUALS. These grow to maturity, bloom, ripen their seed, and die the same year. Asters, Poppies, Sweet Peas, Morning Glories, and Zinnias are typical examples. Some of these Annuals are sown in a sunny window indoors, or in a hotbed or coldframe from March to May in order to get an early start. Seed of practically all Annuals can be sown in the open ground after danger of frost has passed.

BIENNIALS. These are raised from seed started in early summer, flowering the second year, after which they die. Typical examples are Pansies, English Daisies, and Canterbury Bells.

PERENNIALS. These plants live on from year to year, increasing in size and in beauty with age. Typical examples are Aquilegia, Delphinium, and Hardy Phlox. Many Perennials may be grown from seed, which is usually planted outdoors from June to September. The young plants may be carried over the first winter in a coldframe or they may be set in their permanent places in early autumn and given a light protective mulch the first season. Some Perennials are known as half-hardy and require winter protection each season, and those known as Tender Perennials require greenhouse protection over winter.

Varieties marked ★ are especially suitable for rock gardens.



Alyssum, Snowdrift

AGERATUM - Floss Flower

Annual. 3 to 6 in.
One of the best bedding plants; literally a mass of bloom from early summer till frost.

Michell's Blue Boy. Extra dwarf, rich shade of blue. Height 4 in.

Pkt. 25c, large pkt. 75c, ¼ oz. \$2.00.

Midget Blue. Silver Medal, All-America Selections. A fine dwarf Ageratum 3 inches high with small true Ageratum-blue flowers.

Pkt. 25c, large pkt. 75c.

★**Blue Ball.** Dwarf, ball-shaped plants. Very large blue flowers. 6 in.

Pkt. 15c, large pkt. 60c.

Blue Perfection. Large heads of deep blue flowers. 1 ft. Pkt. 10c, large pkt. 40c.

AMARANTHUS

Annuals. 3 to 5 ft.
These decorative foliage plants are easily raised from seed, either by starting them early indoors or sowing outdoors in May.

Molten Fire. Summer Poinsettias. Leaves dark bronze, center poinsettia-red.

Pkt. 25c, large pkt. 40c.

Tricolor splendens. Joseph's Coat. Foliage green, variegated crimson and yellow. 2 ft.

Pkt. 10c, large pkt. 30c.

Mixed. Not including Molten Fire.

Pkt. 10c, large pkt. 30c.

ALYSSUM

Annuals. 4 to 9 in.

Tetraploid Snowdrift. Here once again the miracle drug colchicine has produced a new flower. One foot tall, it's rugged, it's vigorous, bearing masses of huge snowy white blooms on uniform plants. Stems closely approach Hyacinth Candytuft and are fine for cutting. Sure to be successful, it's a bigger and better version of the old sweet-scented garden favorite.

Pkt. 25c, large pkt. 50c, ¼ oz. \$1.00.

Violet Queen. Dwarf, compact form, flowers of which are a pretty bright violet tint.

Pkt. 15c, large pkt. 40c, ¼ oz. 75c.

Lilac Queen. Dwarf, compact grower. Flowers pure lilac color. 4 in.

Pkt. 10c, large pkt. 30c, oz. \$1.25.

Little Gem. Plants dwarf, compact, densely covered with white flowers. 4 in. Pkt. 10c, large pkt. 40c, oz. \$1.25.

★**Michell's Bouquet.** Snowcloth; Carpet of Snow. The dwarf, compact plants bear a perfect bouquet of miniature white flowers. Pkt. 10c, large pkt. 40c, oz. \$1.25.

Sweet. Fragrant, white-flowering trailing variety. 6 in.

Pkt. 10c, large pkt. 30c, oz. 75c.

Perennials. 12 in.

★**Rock Garden Hybrids, Mixed.** A rare species, excellent for the rock garden. Pkt. 25c, large pkt. 75c.

★**Saxatile compactum.** Basket of Gold. An ideal plant with showy golden yellow flowers in May.

Pkt. 10c, large pkt. 40c, oz. \$1.85.

★**Saxatile compactum, Silver Queen.** Pale primrose-yellow.

Pkt. 15c, large pkt. 60c, ¼ oz. \$1.25.

ANCHUSA - Sea Bugloss

Annuals. 1 to 4 ft.

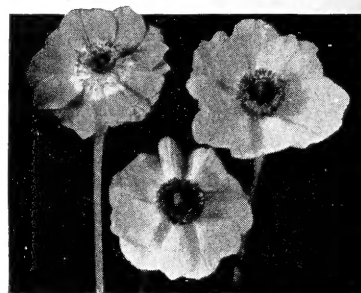
Blue Bird. Dwarf, compact grower. Flowers bright indigo-blue. Pkt. 15c, large pkt. 30c.

Perennials.

Italica, Dropmore. Hardy plant with lovely Gentian-blue flowers. 3 to 4 ft.

Pkt. 10c, large pkt. 40c.

★**Myosotidiflora.** Small Forget-me-not-like blue flowers. Fine for the rockery. 15 in. Pkt. 25c, large pkt. 75c.



Anemone Coronaria

ANEMONE - Windflower

Perennials. 12 to 18 in.
Blooms are excellent for cutting.

Coronaria, St. Brigid. Semi-double; various colors. Pkt. 15c, large pkt. 75c.

De Caen Hybrids. Choice mixed. Pkt. 15c, large pkt. 75c.

ANTHEMIS - Hardy Marguerite

Perennial. 2 ft.
A handsome plant bearing Daisy-like flowers all summer. Excellent for cutting.

Tinctoria Kelwayi. Bright yellow. Pkt. 15c, large pkt. 40c.

ARABIS - Rock-Cress

Perennials. 8 to 12 in.
★**Alpina.** Dwarf, spring-flowering; for edging and rockery. Flowers pure white. 1 ft.

Pkt. 15c, large pkt. 60c.

★**Alpina rosea.** Bright rose flowers. Very dwarf. 8 in. Pkt. 25c, large pkt. 75c.

ARCTOTIS - African Daisy

Annual. 3 ft.
Grandis. Large, Daisy-like flowers; pure white on upper surface, reverse petals lilac.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

ASPARAGUS

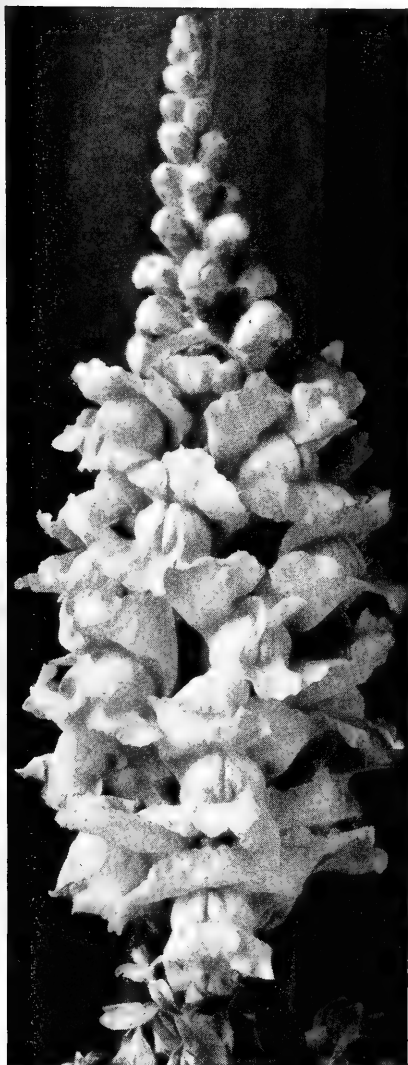
Greenhouse Perennial.
Plumosus nanus. An excellent plant for house or conservatory decoration, or cutting, on account of its graceful, finely cut foliage. Pkt. 15c, 100 seeds 60c.

Sprengeri. One of the best plants to grow in hanging baskets or window boxes, vases, etc. Pkt. 15c, 100 seeds 60c.

AUBRIETIA - Rainbow Rock-Cress

Perennial. 6 in.
★**New Large-flowering Hybrids.** Mixed. Pkt. 15c, large pkt. 75c.

ANTIRRHINUM - Rustproof Snapdragons



Tetra Snaps

New Tetra Snaps

Annuals.

Giant Ruffled (Tetra). Largest flowered of all Snapdragons. Individual florets are huge— $1\frac{3}{4}$ to $2\frac{1}{4}$ inches wide. Many distinctly and attractively ruffled. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower spikes.

New Orchid. A rich orchid-purple with yellow blotch. Large florets. A strong grower. Pkt. 25c, large pkt. 75c.

New Yellow. A new tall, base-branching, clear yellow with long spikes and very large flowers. Pkt. 25c, large pkt. 75c.

Velvet Giant. Deep crimson illumined with undertone of orange-bronze. Plants are base-branching, $2\frac{1}{2}$ feet tall, with six to twelve spikes to a plant. Pkt. 25c, large pkt. 75c, $\frac{1}{8}$ oz. \$2.00.

Choice Mixture. Contains all the variations of pink, orange, red, yellow and scarlet. Pkt. 25c, large pkt. 75c, $\frac{1}{8}$ oz. \$2.00.

Maximum Varieties

Campfire. Luminous scarlet.

Canary Bird. Brilliant canary-yellow.

Michell's New Cherry Queen. Brilliant cerise-rose, a very bright shade under artificial light.

Daffodil. Two-tone Daffodil-yellow.

Indian Summer. Coppery orange and scarlet.

Loveliness. Attractive pure, soft rose-pink.

Rosalie. Rich deep rose with an underlying tone of topaz or amber.

Shasta. Color pure white. Very early and free flowering.

Yellow Giant. Striking deep yellow.

University of California Mixture. All-America Winner. A combination of colors, the result of extensive crosses.



Any of above, pkt. 15c, large pkt. 60c, $\frac{1}{4}$ oz. \$1.25.

COLLECTION, 6 separate varieties 75c.

New Super Majestic

This new group is superb as a cut flower or for bedding.

Crimson Shades. Garnet and ruby shades.

Orange Shades. Orange and gold shades.

Rose Sensation. A beautiful rich rose-pink.

Super Majestic Mixture.

Any of the New Super Majestics, pkt. 25c, large pkt. 75c, $\frac{1}{4}$ oz. \$1.25.

Magic Carpet. Very dwarf, free-flowering strain suitable for rocky or borders. A choice mixture of many colors.

Pkt. 25c, large pkt. 75c.

Tom Thumb. Dwarf, upright habit; height 1 foot. Choice mixed colors.

Pkt. 15c, large pkt. 60c.

1 to 3 ft.

Semi-Dwarf Varieties, Rustproof Choice Mixture. Pkt. 25c, large pkt. 75c.

Special Forcing for Greenhouse Culture

Forcing, Mixed. Pkt. 25c, large pkt. \$1.00.

Michell's Superb ASTERS

FUSARIUM-WILT-RESISTANT STRAINS

Ballet Type. This is the sensational new improved Queen Aster. The large flowers have full centers, longer stems and a very high wilt resistance. Finest mixed colors.

Pkt. 25c, large pkt. 75c.

Little Giants. Wilt-Resistant Novelty. Here is a distinctive new type of early Aster. Plants grow 12 inches tall and form a perfect mound of flowers. Blooms are of the feathery Crego type, 4 to 5 inches in size, and a plant that will have 40 to 50 flowers showing at the same time.

Mixture only. Pkt. 25c, large pkt. \$1.00.

Super California Giant, Santa Maria. Immense flowers, fully double, pure white in color. Excellent for cutting.

Pkt. 25c, large pkt. \$1.00.

Early Giant

The flowers are full petaled with broad, graceful petals, daintily plumed and intertwined, 4 to 5 inches across. Plants $1\frac{1}{2}$ to 2 feet tall.

Light Blue.

Peachblossom. Opens white, flushes pink.

Rose Marie. Rich lively shade of rose.

Early Giant Mixed. Above three varieties.

Pkt. 25c, large pkt. 60c.

American Beauty Asters

Similar in type of flower and growth to the well-known Late Branching Asters, but on much longer and heavier stems.

Azure Fairy

Purple

Carmine-Rose

Shell-Pink

Crimson

White

Pkt. 15c, large pkt. 60c.

Mixed.

Pkt. 15c, large pkt. 50c.

Crego's Giant Comet Asters

Gigantic flowers, often 5 inches across and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

Blue Flame. Bright navy-blue.

Crimson

Shell-Pink

Deep Rose

Violet

Lavender

White

Any of above, pkt. 15c, large pkt. 60c.

Mixed. Pkt. 15c, large pkt. 50c.

COLLECTION, 6 separate varieties 75c.

Single California Rainbow Aster

A tall single wilt-resistant Aster which is excellent for cutting. This rainbow mixture is a choice blend of colors.

Pkt. 25c, large pkt. 50c.



Princess Bonnie Asters

ASTERS—Continued

Princess

A very attractive cutting type of wilt-resistant Aster, 2 to 2½ feet tall, branching and free flowering. Early blooming, bearing quantities of 3 to 3½-inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plumelike guard petals.

Linda. Brings an important new color to the already popular Princess type—pure, clear rose.

Anne. Peach-blossom-pink.

Barbara. Orchid.

Bonny. Soft salmon-rose.

Elizabeth. New. Pure white.

Golden Sheaf. The deepest yellow Aster yet introduced. Fully double.

Margaret. New. Rose.

Susan. New. True deep blue.

Mixed. Finest mixed.

Pkt. 25c, large pkt. 75c.

Victory Giants Mixed. Honorable Mention, All-America Selections. A splendid extra-early Giants of California or Comet type. Strong, sturdy plants, branching habit, growing 3 feet tall. The flowers average 5 inches across, and in a fine range of colors, including salmon-pink. Really a well-balanced mixture without reds.

Pkt. 25c, large pkt. 75c.

Heart of France

Ruby Red. Pkt. 15c, large pkt. 60c.

Early Royal Branching Asters

An excellent strain of Early Branching Aster, of the same form and having the same good qualities as the Late Branching but blooming in July or early August.

See Color Plate, page 19.

Azure-Blue

Lavender

Peach Blossom

Any of above, pkt. 15c, large pkt. 60c.

Mixed.

Pkt. 15c, large pkt. 50c.

COLLECTION, 6 separate varieties 75c.

Michell's Improved Semple's American Branching Asters

This is the finest late-blooming Aster. The deep, heavy, incurved flowers are borne on rigid stems, often 2 feet and more in length.

Mixed. Pkt. 15c, large pkt. 50c.

Pkt. 15c, large pkt. 60c.

Azure-Blue

Crimson

Deep Rose

Lavender

Peerless Pink

Purple

Shell-Pink

White

COLLECTION, 6 separate varieties 75c.

Improved Queen of the Market Asters

Very desirable on account of their earliness and the freedom with which they bloom. Well-formed flowers are produced on 12-inch stems in the greatest profusion early in July.

Ballet Queen. A fascinating shade of deep salmon-rose.

Crimson.

Dark Blue. Purple.

Light Blue. Lavender.

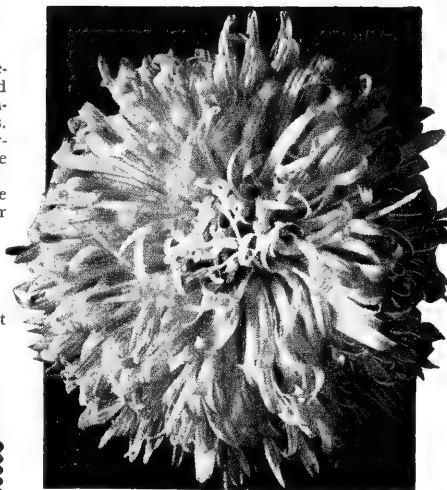
Peach Blossom. Blush-pink.

Rose-Pink.

White.

Any of above, pkt. 15c, large pkt. 60c.

Mixed. Pkt. 15c, large pkt. 50c.



California, Giant Aster

ASTERS

Regular Strain

Not Wilt-Resistant

California Giant Asters

The large flowers are of the Crego type, with the habit and long stems of the Beauty type. Their immense size and beauty, as well as their long stems, make them very attractive.

Mixed Colors

Pkt. 15c, large pkt. 60c.

Single Giant California Sunshine Asters

The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long, stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

Mixed.

Pkt. 25c, large pkt. 50c.

Two Novelty Super Giant Asters

Giants of California, late type, the largest yet introduced. Very artistic, due to the unusual curling and interlacing of the petals.

El Monte. A deep, glowing crimson. Flowers are large and fluffy. Very early.

Pkt. 20c, large pkt. 75c.

Los Angeles. Pure shell-pink. Stems unusually long.

Pkt. 15c, large pkt. 75c.

AQUILEGIA - Columbine

Perennials.

2 to 3 ft.

Select Long-Spurred Aquilegias

Copper Queen. Lovely deep copper, with long spurs of deeper blue.

Crimson Star. Crimson and white.

Longissima. The flowers are of striking formation, with deep yellow petals, paler yellow sepals and spurs 4 to 5 inches or more in length.

Pkt. 25c, large pkt. \$1.00.

Blue Shades.

Orange and Scarlet Shades.

Pink and Rose Shades.

Snow Queen. Pure white.

Mrs. Scott Elliott's Select Strain. Choice mixed.

Any of above, pkt. 25c, large pkt. 75c, except as noted.

Hybrids. Mixed colors.

Pkt. 10c, large pkt. 60c.

AQUILEGIA—Continued

Standard Varieties

★**Alpina.** Blue and white. Fine for rock gardens. 1½ ft. Pkt. 10c, large pkt. 50c.

Double, Mixed. All colors.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

AURICULA - Primula Auricula

Perennial.

6 in.

★**Choice Mixed.** Flowers in many beautiful colors. Pkt. 20c, large pkt. 75c.

DOUBLE BALSAM

Lady's Slipper

Annuals.

2 ft.

Camellia-flowered, Choice Mixed.

Pkt. 10c, large pkt. 30c, oz. \$1.25.

Double Bush Flowered. Choice mixed.

Pkt. 15c, large pkt. 60c, ¼ oz. \$1.25.

BAPTISIA - False Indigo

Perennial.

3 ft.

★**Australis.** A strong-growing plant. Dark green, deeply cut foliage and spikes of dark blue, pea-shaped flowers. June and July.

Pkt. 15c, large pkt. 50c.

BEGONIA

Greenhouse or House Plants.

6 to 12 in.

The following varieties are unsurpassed for bedding plants, thriving equally well in partially shaded or sunny locations. As pot-plants for winter flowering, they are superb.

Christmas Cheer. Flowers bright crimson-scarlet and produced in immense quantities. Pkt. 25c, large pkt. \$1.75.

Darling. Plants are ball-shaped, of dwarf habit, growing about 8 inches high. Flowers large and of a brilliant carmine-rose. Pkt. 35c, large pkt. \$1.00.

Indian Maid. Bright, deep scarlet flowers and dark bronze foliage.

Pkt. 25c, large pkt. \$1.75.

Prima Donna. Rose, shading to carmine.

Pkt. 25c, large pkt. \$1.25.

White Pearl. Lovely white variety.

Pkt. 25c, large pkt. \$1.25.

Choice Mixed. All colors.

Pkt. 25c, large pkt. \$1.25.

BRACHYCOMME

Annual.

12 in.

Choice Mixed. Swan River Daisy. Free-flowering, dwarf-growing; covered during the greater part of the summer with a profusion of dainty flowers.

Pkt. 10c, large pkt. 30c.



Aquilegia

BROWALLIA

Annuals. 1½ ft.
A favorite bedding plant, producing beautiful flowers during the summer and autumn months.
Elata caerulea. Large, sky-blue flowers. Pkt. 10c, large pkt. 40c.
Speciosa major. Most desirable variety as a pot or basket-plant. Rich blue flowers. Pkt. 25c, large pkt. \$1.25.

CACTUS

House Plant.
All Kinds, Mixed. Seed germinates irregularly over a period of 14 to 40 days. Pkt. 25c, large pkt. 75c.

CALCEOLARIA

Greenhouse or House Plants. Heights vary
Excellent plants for decorating the greenhouse or conservatory, producing a mass of pocketbook-like flowers.
Michell's Ramona. Free flowering, of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mixture contains a fine range of color in bronze, yellow, and red. Pkt. 50c, large pkt. \$1.25.
Hybrida grandiflora pumila compacta. Dwarf, compact grower, with immense trusses of large, self-colored and spotted flowers. 1 ft. Pkt. 25c, large pkt. \$1.75.

CALENDULA Pot Marigolds

Hardy Annuals. 12 to 18 in.
Free-flowering and easily grown.
Pacific Beauties. The colors range from pale lemon-yellow-buff to deep orange, making the flowers very attractive. Excellent for cutting. Splendid mixture. Pkt. 25c, large pkt. 60c.
Sunbeams. Blending of many delightful shades and color combinations, from pale cream to deep orange. Pkt. 25c, large pkt. 60c, ¼ oz. \$1.00.
Orange Shaggy. Petals long and distinctly fringed or laciniated; color deep orange. Pkt. 10c, large pkt. 40c, oz. \$1.50.
Campfire (Sensation). Fine orange variety, with a scarlet sheen and full yellow center. Pkt. 15c, large pkt. 60c, oz. \$2.50.
Chrysanth (Sunshine). Buttercup-yellow flowers bear a striking resemblance to a Chrysanthemum. Pkt. 15c, large pkt. 40c, oz. \$1.50.
Lemon King. Lemon-yellow. Pkt. 10c, large pkt. 40c, oz. \$1.25.
Orange King. Rich dark orange. Pkt. 10c, large pkt. 40c, oz. \$1.25.
Mixed Colors. Pkt. 10c, large pkt. 30c, oz. \$1.00.

CALLIOPSIS

Annuals. 12 to 24 in.
Showy and easily grown annuals. Perfect little bushes which are a mass of bloom from early summer until cut down by frost. Excellent for cutting.
Golden Crest. Color rich orange-yellow or gold with brown center. Pkt. 15c, large pkt. 30c, oz. \$1.00.
Tall Varieties, Mixed. Pkt. 10c, large pkt. 30c, oz. 85c.
Dwarf Varieties, Mixed. Pkt. 10c, large pkt. 30c, oz. 85c.

CANARY BIRD VINE Tropaeolum canariense

Annual. 10 to 15 ft.
One of the most charming annual climbers, bearing hundreds of pretty, fringed, bright yellow flowers. Good for shade. Pkt. 10c, large pkt. 30c, oz. \$1.00.

CAMPANULA MEDIUM Canterbury Bells

Hardy Biennials. 3 ft.
Showy with large, bell-shaped flowers. Sow from June 1 until September 1 and when strong enough transplant to a distance of 6 inches apart. They flower the following summer, after which they die.
Single Blue **Single White**
Single Pink **Single Mixed**

Any of above, pkt. 10c, large pkt. 40c, oz. \$1.25.

CAMPANULA MEDIUM CALYCANTHEMA

Cup-and-Saucer Canterbury Bells
These produce beautiful, large, single flowers resembling a cup and saucer.

Blue **Mixed** **White**
Lilac **Pink**

Any of above, pkt. 10c, large pkt. 50c, ¼ oz. 75c.

Campanula Double Mixed. Pkt. 10c, large pkt. 40c.

MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

★**Carpatica, Blue.** Dwarf; 6 in. Pkt. 10c, large pkt. 40c.
★**Carpatica, White.** Dwarf; 6 in. Pkt. 10c, large pkt. 40c.
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers. Pkt. 15c, large pkt. 75c.
Persicifolia, Telham Beauty. Large China Bluebells. 2½ ft. Pkt. 35c, large pkt. \$1.00.
Persicifolia grandiflora alba. White. Pkt. 15c, large pkt. 75c.
Pyramidalis Mixed. Chimney Bellflower. 5 ft. Pkt. 10c, large pkt. 40c.

CANDYTUFT - Iberis

Hardy Annuals. 6 to 18 in.
Dwarf, profuse-flowering garden annuals of easy culture and useful for bedding or borders. Bloom within 8 weeks after sowing.

Michell's Giant White. Immense, pure white spikes of bloom. Fine for forcing under glass for cutting and for pot culture. Pkt. 10c, large pkt. 50c, oz. \$1.25.

Crimson.
Empress (Hyacinth-flowered). An excellent variety. Long trusses of white flowers.

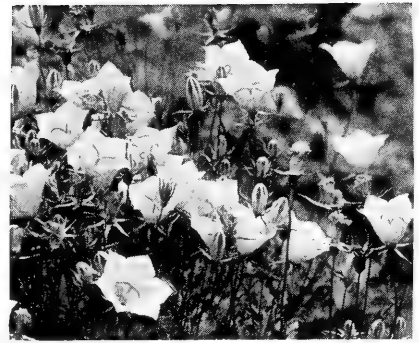
Lavender. **Purple.**
Pink. **Rose-Cardinal.**
Choice Mixed. All colors.

Any of above, pkt. 10c, large pkt. 30c, oz. 80c.
★**Gibraltarica.** Perennial. Flowers lilac, shading to white. Pkt. 15c, large pkt. 40c.

★**Sempervirens.** Dwarf spring-flowering perennial. Flowers glistering white. Fine for rockeries. 1 ft. May. Pkt. 15c, large pkt. 75c.

CARDINAL CLIMBER Quamoclit hybrida Sloteria

Annual. 20 to 30 ft.
A rapid grower and free bloomer. Leaves dark green and deeply laciniated. Bears a profusion of fiery cardinal-red flowers. Pkt. 15c, large pkt. 40c, ¼ oz. \$1.25.



Campanula Carpatica

CARNATION

Annual Varieties
These are general favorites for their richness of color and delightful fragrance.

Michell's Marguerite, Giant-flowering, All-Double Mixed. This is an extra-selected strain in a range of 15 to 20 colors. The flowers are large, fully double, and very freely borne. Plants are of stocky upright growth, excellent for cutting. Pkt. 25c, large pkt. 75c.

GIANT ENFANT DE NICE. Annual 20 inches high. The results of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2½ to 3 inches in diameter.

Red. **Salmon.** **Mixed.**
Rose. **White.**
Enfant de Nice Violet. This is a new shade, a clear purple.
Any of above, pkt. 25c, large pkt. 75c.

Chabaud's Giant Carnations

Blooms in five months after seed is sown and continues to bloom throughout the summer. Flowers of fine substance and usually come 90 per cent double.

Jeanne Dionis. Pure white.
Marie Chabaud. Yellow.
Sparkler. Brilliant cardinal-red.
The Pearl. Beautiful rose-pink.
Fantasy. Striped and variegated colors, large flowers and very fragrant.
Violet. Bright purple.
Choice Mixed.

Any of above, pkt. 15c, large pkt. 60c.

COLLECTION, 6 separate varieties 75c.

EARLY DWARF VIENNA, ANNUAL
A dwarf early blooming type, very free flowering choice mixture. Pkt. 25c, large pkt. 75c.

CARNATIONS

Perennial Varieties.
GRENNADIN. The Grenadin Carnation is an excellent early-blooming, large-flowering type. Fine for cutflowers.
Black King. A fine dark red.
Cardinal. Brilliant scarlet.
Triumph Pink. Pure rose-pink.
White. Snow-white.
White Gold. Soft yellow.
Mixed.
Any of above, pkt. 25c, large pkt. 75c.



Celosia Cristata

CELOSIA CRISTATA Crested Cockscomb

Annuals. 2 to 3 ft.
Very desirable annuals of easy culture, producing large, brilliant, comblike heads.

Gilbert's Maple Gold. The maple-pink heads vary in color from light to dark pink tipped with gold. Excellent for cutting and can be dried for winter bouquets.

Pkt. 25c, large pkt. 75c.

Royal Velvet. All-America Winner. Extra-large center head of rich ruby-red with velvety texture. Plants are 2 feet high, excellent for cutting.

Pkt. 25c, large pkt. 75c.

Giant Empress. Dwarf. Rich crimson.

Pkt. 15c, large pkt. 60c.

Choice Mixed. Dwarf varieties.

Pkt. 10c, large pkt. 50c, ¼ oz. 85c.

CELOSIA PLUMOSA Feathered Cockscomb

Annuals. 2 ft.
An excellent decorative plant for the garden. The feathery plumes are produced on long stems and are fine for cutting.

Fiery Feather (Lilliput). Ostrich Plume Cockscomb. Extra select dwarf strain; brilliant orange-red, fine for pots.

Pkt. 25c, large pkt. 75c.

Golden Feather (Lilliput). Same type as above, with bright golden yellow flowers.

Pkt. 25c, large pkt. 75c.

Heatherdell. Great trusses of feathered and interlaced plumes, in a fine range of red, pink, and yellow shades.

Pkt. 25c, large pkt. 75c.

Pride of Castle Gould, Mixed. Immense flower heads that closely resemble ostrich plumes. Choice mixed.

Pkt. 15c, large pkt. 60c.

Choicest Mixed. All colors.

Pkt. 10c, large pkt. 30c, oz. \$1.75.

CELOSIA PYRAMIDALIS

Improved Flame of Fire. Plants perfectly pyramidal in shape, 1½ feet high. Flowers brilliant crimson. Pkt. 25c, large pkt. 60c.

CINERARIA

Greenhouse or House Plant. 1 to 3 ft.
Most ornamental plants for conservatory or house decoration. Seed may be sown from May to September for a succession.

MULTIFLORA GRANDIFLORA MAXIMA
Flowers measure 2 to 3 inches in diameter and produce 100 blooms and over to a plant. Mixed colors only. Pkt. 50c, large pkt. 85c.

MULTIFLORA NANA—Berlin Market Strain
Very dwarf and compact. Flowers of large size, produced in great profusion and in a range of the best colors and shades.

Mixed Colors. Pkt. 50c, large pkt. 85c.

CENTAUREA CYANUS

Cornflower; Bachelor's Button

Annuals. 2 ft.

Also known as Blue Bottle, Ragged Sailor, Bluet, etc. An old favorite. Excellent for cutting.

MICHELL'S SUPER-GIANT STRAIN. This super strain is the last word in giant double Cornflowers.

Mitchell's Blue Bonnet. Improved Blue Boy. A superior strain with large, deep blue, very double flowers.

Pkt. 15c, large pkt. 40c, oz. \$1.00.

Blue Boy. Deep cornflower-blue.

Pinkie. Clear deep pink.

Red Boy. The best deep red.

Snowman. Pure white.

Choice Mixture.

Any of above, pkt. 10c, large pkt. 25c, oz. 75c.

Jubilee Gem. Dwarf type, very free flowering. Fine for pots or borders.

Pkt. 15c, large pkt. 30c, oz. \$1.50.

COLLECTION, 4 separate varieties 35c.

CENTAUREA IMPERIALIS

Giant Cornflower; Sweet Sultan

Annuals. 2 to 3 ft.

Pkt. 10c, large pkt. 25c, oz. \$1.25.

WHITE-LEAVED CENTAUREA Dusty Miller

Grown for their silvery foliage and used as edging plants and in hanging baskets.

Gymnocarpa. Fine cut silvery gray foliage.

Pkt. 15c, large pkt. 30c.

CERASTIUM - Snow-in-Summer

Perennial. 6 in.

★Tomentosum. Dwarf, white-leaved edging plant with white flowers.

Pkt. 15c, large pkt. 40c.

CHINESE WOOLFLOWER

Celosia Childsi

Annuals. 2½ ft.

Very effective for beds and borders. Ball-shaped flowers, resembling silky wool.

Choice Mixed. Pkt. 10c, large pkt. 50c.

CHRYSANTHEMUMS

Annuals. 1½ ft.

Exquisitely colored, Daisy-like flowers.

Carinatum, Merry Mixture. An improved mixture of the single annual Painted Daisy in a wider choice of bright colors. Produces quantities of flowers on good cutting stems.

Single Mixed.

Pkt. 10c, large pkt. 40c, ¼ oz. 90c, oz. \$3.00.

Perennials.

Korean Hybrids. Single and semi-double type in a fine color-range. Excellent for cutting. Pkt. 25c, large pkt. \$1.25.

Shasta Daisy, Alaska. Extra-large flowers of pure glistening white. 2 ft.

Pkt. 10c, large pkt. 40c.

Shasta Daisy, New Giant Double White. Fine for cutting. Flowers extra large.

Pkt. 25c, large pkt. 75c.

CLARKIA ELEGANS

Annuals. 18 in.

Popular; of easy culture and much used for cutting, both indoors and out.

Double Mixed. All colors.

Pkt. 10c, large pkt. 40c, oz. \$1.75.

CLEOME - Spiderflower

Hardy Annual. 3 to 4 ft.

Giant Pink Queen. Silver Medal, All-America Selection. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is easily grown from seed planted directly in the border or garden.

Pkt. 25c, large pkt. 50c.

COBAEA SCANDENS

Cup-and-Saucer Vine

Annual. 30 to 50 ft.

Well-known climber of rapid growth, producing large, bell-shaped blooms. In sowing, place the seeds edgewise and merely cover with light soil.

Purple. Pkt. 10c, large pkt. 40c, ¼ oz. 75c.

COLEUS

Large-Leaved Varieties

Annuals. 1 to 3 ft.

Popular bedding plants with beautifully colored foliage. Easily grown from seed.

Glory of Vichy. A beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with splendid form. Pkt. 35c, large pkt. \$1.00, 1/16 oz. \$3.50, ¼ oz. \$5.50.

Rainbow Mixed. An excellent mixture.

Pkt. 35c, large pkt. \$1.25, 1/32 oz. \$3.50.

Choice Mixture.

Pkt. 25c, large pkt. 75c, ¼ oz. \$2.50.

CONVOLVULUS - Morning Glory

Annuals. 6 in. to 10 ft.

Imperial. Tall or climbing. Flowers of immense size and of a great variety of colors.

Pkt. 10c, oz. 30c.



Chrysanthemum, Carinatum, Merry Mixture

COSMOS

Hardy Annuals.

2½ to 6 ft.

One of the most beautiful and useful of hardy annuals, producing large, showy flowers in great profusion. Excellent for cutting.

Fiesta. All-America Selection, 1952 Winner. The festival colors of Old Mexico, combined in one flower by the plant breeder's magic, bring this sparkling newcomer All-America's Top Award for 1952. For the first time—anywhere—there is a true scarlet in Cosmos; a new color for the garden landscape. Early, heat-loving, easy to grow, Fiesta makes a compact 2½-ft. plant with a riot of bloom all summer long. Flowers are semi-double ruffled, borne like tropical birds amidst lacy foliage. See color plate page 1.

Pkt. 25c, large pkt. 75c, ¼ oz. \$1.25.

Radiance. (Bodger.) Silver Medal, All-America Selections. Deep rose petals overlaid with a large, well-defined zone of rich crimson.

Pkt. 25c, large pkt. 50c, ¼ oz. 75c.

Yellow Flare. Silver Medal, All-America Selections. Similar to the original Orange Flare, except in color, which is a very rich golden yellow. Grows 3 to 4 feet tall.

Pkt. 15c, large pkt. 40c, ¼ oz. 60c.

Semi-Double, Orange Ruffles. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange bloom. Plants are from ten days to two weeks earlier blooming than Orange Flare.

Pkt. 15c, large pkt. 40c, ¼ oz. 60c.

Double Early Sensation, Mixed. Flowers are equally as large as the regular single Sensation. Two types—fluted and crested. The crested type has a large 2-inch crested center and the fluted are so double they resemble a Camellia. Available in mixture only.

Pkt. 25c, large pkt. 60c.

Giant Single Sensation

6 ft.

A mammoth early-flowering variety, coming into bloom in about 10 weeks from time of sowing.

Cardinal. New crimson color.

Pinkie. Light pink.

Purity. Pure white.

Any of above, pkt. 15c, large pkt. 50c.

Mixed. Pkt. 15c, large pkt. 50c, ¼ oz. \$1.00.

Double Early-Flowering

This early-flowering strain will begin blooming in July and continue until frost.

Mixed. Pkt. 25c, large pkt. 50c.

Single Orange Flare

In full bloom in less than four months from sowing. Color, vivid orange.

Pkt. 15c, large pkt. 40c, oz. \$1.25.

Large Early-Flowering Single

4 ft.

Mixed. Pkt. 10c, large pkt. 25c, oz. 90c.

Single Late-Flowering

5 to 6 ft.

Large flowers of perfect form on long stems and lasting until frost.

Giant Crimson

Giant Pink (Lady Lenox)

Giant White (White Lady)

Giant Mixed

Any of above, pkt. 10c, large pkt. 30c, oz. \$1.00.



Cosmos, Radiance

COREOPSIS

Perennials.

3 ft.

One of our most popular perennials. The attractive flowers are borne in great profusion and are excellent for cutting.

Lanceolata grandiflora. Single golden yellow flowers of graceful form.

Pkt. 10c, large pkt. 40c, oz. \$1.00.

Lanceolata grandiflora fl.-pl. Flowers double and semi-double. Splendid for cutting.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

Mayfield Giant. Extra-large flowers. Plants tall and of vigorous growth.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

CYCLAMEN

Attractive winter plant for the window and greenhouse. The flowers are beautiful and the foliage is ornamental.

Michell's Giant Show Mixed. Grown for us by a specialist who has received numerous first prizes for the large size and beautiful coloring of the flowers. All colors.

Pkt. 40c, 100 seeds \$2.50.

CYNOGLOSSUM

Chinese Forget-Me-Not

Annuals.

15 to 24 in.

Firmament. All-America Winner. Dwarf, compact type, 15 inches tall. Color deep ultramarine-blue. Excellent as a cut-flower.

Amabile. Of easy culture, producing sprays of intense blue, Forget-me-not-like flowers which are very fragrant. 2 ft.

Pkt. 10c, large pkt. 30c, oz. 85c.

CYPRESS VINE

Ipomoea Quamoclit

Annual.

15 ft.

Mixed. A very graceful, twining, annual climber, with delicate fernlike foliage. Seed should be soaked for a few hours in warm water before sowing.

Pkt. 10c, large pkt. 40c, ¼ oz. \$1.00.

DORONICUM CAUCASICUM

Perennial.

2 ft.

Yellow, Daisy-like flowers. Seed germinates slowly.

Pkt. 25c, large pkt. \$1.25.

DOLICHOS - Hyacinth Bean

Annual.

10 ft.

Lablab Mixed. Rapid-growing climber bearing a profusion of purple or white bean-like flowers.

Pkt. 10c, oz. 40c.

DAHLIAS

Annuals.

There is no more fascinating flower to raise from seed than the Dahlia.

Double-Flowering

UNWIN'S ALDDOUBLE DWARF HYBRIDS. MICHELL'S INTRODUCTION. A new strain which will produce 100 per cent all-double flowers and in a very wide range of selected colors. This is an excellent cut-flower variety; also makes a fine item for pot-plants.

Pkt. 25c, large pkt. \$1.00.

See Inside Front Cover for Color Plate.

Unwin's Dwarf Hybrids, Mixed. Miniature, early-flowering, semi-double hybrids. A wide range of colors.

Pkt. 25c, large pkt. 60c.

California Giants, Mixed. A selection from named varieties, grown by a celebrated producer in California.

Pkt. 50c, large pkt. \$1.25.

Cactus, Mixed. Choice mixture of the best varieties.

Pkt. 20c, large pkt. \$1.00.

Large-flowering Mixed. (Show type.) Extra fine.

Pkt. 15c, large pkt. 75c.

Single-Flowering

Coltress Hybrids, Mixed. Choice mixed colors.

Pkt. 25c; large pkt. 40c.

Giant Perfection, Mixed. Immense, single flowers of various colors and shades.

Pkt. 10c, large pkt. 40c.

DAISY, DOUBLE ENGLISH

Bellis perennis

Biennials.

6 in.

The **MONSTROSA** varieties surpass all other strains in their strong, robust growth and extra-large, double flowers.

★Crimson Ball

★White

★Pink

★Mixed

Any of above, pkt. 25c, large pkt. 75c.

Double Mixed. A fine mixture.

Pkt. 15c, large pkt. 60c.

DATURA - Angel's Trumpet

Wrightii. Giant trumpets that open soft rose-lavender, gradually becoming white. Free flowering.

Pkt. 15c, large pkt. 50c.

DIDISCUS

Annual.

18 in.

Caerulea. Blue Lace Flower. Attractive, umbrella-shaped flowers of lacelike appearance. Delicate azure-blue. Excellent for cutting.

Pkt. 15c, large pkt. 40c.

DIGITALIS - Foxglove

Hardy Biennials.

4 to 5 ft.

Ornamental hardy plants, succeeding almost anywhere. Long spikes of beautiful tubular-shaped flowers.

Giant Shirley Mixed. Enormous spikes of flowers.

Purpurea gloxiniaeflora, Mixed.

Either of above, pkt. 10c, large pkt. 40c.

Purpurea monstrosa. Mammoth spikes; various colors.

Pkt. 15c, large pkt. 40c.

DIMORPHOTHECA

African Daisy

Annual.

12 in.

Aurantiaca Hybrids, Mixed. A fine mixture of colors and shades.

Pkt. 10c, large pkt. 40c, oz. \$1.75.

DELPHINIUM Hardy Larkspur

Perennials. 3 to 6 ft.

Giant Pacific Hybrids

This splendid strain is, without doubt, the finest in existence. The spikes are strong and closely set, and the flowers are as large as a silver dollar. It is practically immune from mildew, and is proving a splendid variety for cut-flower purposes.

Black Knight Series. Darkest of them all.

Blue Bird. Medium blue, white bee.

Bluejay Series. True blue.

Cameliard Series. Pure lavender self tone with white bee.

Galahad Series. Pure white.

Guinevere Series. Light pink-lavender.

King Arthur Series. Royal purple.

Percival. White with contrasting black bee. Very attractive.

Round Table Series. Various color combinations.

Summer Skies Series. Clear light blue.

White Majesty.

Any of above, pkt. 50c, large pkt. \$2.00.

Mixed. Pkt. 50c, large pkt. \$1.75.

Blackmore & Langdon's Imported Strain, Mixed. A selected English variety. Immense spikes of very large flowers. Choice mixture of colors. Pkt. 25c, large pkt. 75c.

English Hollyhock, Watkin Samuels' Wrexham Strain, Selected Mixture. Immense spikes. Pkt. 50c, large pkt. 75c, 1/4 oz. \$1.00.

Belladonna, Improved. One of the most continuous-blooming varieties. Immense spikes of clear turquoise-blue flowers. 5 ft. Pkt. 25c, large pkt. 60c.

Bellamosum Improved. A rich, deep blue form of the popular light blue Belladonna. Pkt. 25c, large pkt. 60c.

Cardinale. Very large, scarlet flowers. 3 to 4 ft. (Seed of slow germination.)

Pkt. 25c, large pkt. 60c.

Gold Medal Hybrids, Mixed. An extra-fine strain containing many shades of blue.

Pkt. 10c, large pkt. 50c, oz. \$2.50.

DELPHINIUM

Annuals.

Blue Butterfly. Exquisite deep blue.

Pkt. 15c, large pkt. 40c, oz. \$1.75.

Blue Mirror. Bright navy-blue flowers without spurs. Can be treated as an annual, also perennial. Excellent for cutting.

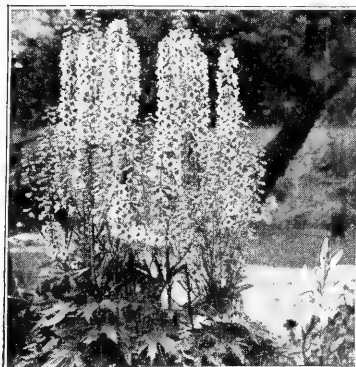
Pkt. 25c, large pkt. 75c, 1/4 oz. \$1.25.

Grandiflorum album. Pure white. 3 ft.

Pkt. 10c, large pkt. 40c, oz. \$1.75.

Chinensis, Finest Mixed. 3 ft.

Pkt. 10c, large pkt. 40c, oz. \$1.75.



Perennial Delphinium



Dianthus Chinensis

DIANTHUS - Pinks

Annual.

Easily raised from seed. Flower abundantly and continuously until frost.

SWEET WIVELSFIELD

This annual is a hybrid. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variety of colors. Pkt. 15c, large pkt. 40c.

Double Annual.

Chinensis, Mixed. China or India Pink.

Pkt. 10c, large pkt. 30c, oz. \$1.50.

Fringed, Mixed. Large flowers.

Pkt. 10c, large pkt. 40c, oz. \$1.75.

Mixed. Choice colors.

Pkt. 10c, large pkt. 40c, oz. \$2.00.

Single Annual.

Heddensis, Westwood Beauty. Honorable Mention, All-America Selections. Flowers single, 1 1/2 to 2 1/4 inches, deeply lacinated. The color is somewhat variable in shades of crimson and scarlet, some having attractive white edgings. Average height 16 inches.

Pkt. 25c, large pkt. 50c, oz. \$2.00.

Heddensis, Finest Mixed. The All-America Award winner Westwood Beauty is now offered in the full range of Dianthus colors. Well-formed, 2-inch flowers on long 16-inch stems, fine for cutting.

Pkt. 25c, large pkt. 50c, oz. \$2.00.

Mixed. All colors.

Pkt. 10c, large pkt. 40c, oz. \$1.75.

DIANTHUS

Hardy Garden Pinks

Perennials.

★ **Caesius.** Cheddar Pink. Produces masses of pink flowers. Fine for rockeries.

Pkt. 15c, large pkt. 50c.

★ **Clove-scented, Mixed.** Double and semi-double varieties in beautiful colors; fragrant. Pkt. 10c, large pkt. 50c.

★ **Deltoides, Brilliant.** Maiden Pink. Dwarf; brilliant carmine. Pkt. 15c, large pkt. 60c.

★ **Double Scotch, Mixed.** Choice colors.

Pkt. 15c, large pkt. 60c.

★ **Pheasant's Eye, Mixed.** Single fringed flowers. Pkt. 10c, large pkt. 40c, oz. \$1.25.

★ **Rock Garden Species.** A special mixture of 25 rare varieties well adapted for rock gardens. Pkt. 25c, large pkt. 75c.

DICTAMNUS - Gas Plant

Perennial.

★ **Fraxinella.** Showy, bushy plants with purple-red flowers. June, July.

Pkt. 10c, large pkt. 50c.

ESCHSCHOLTZIA California Poppy

Hardy Annuals. 1 ft.

Elegant, with fine-cut foliage and large, Poppy-like flowers from June until frost. Fine for borders or large beds.

Californica. Pure yellow.

Choice Mixed.

Either of above, pkt. 10c, large pkt. 25c, oz. \$1.10.

EUPHORBIA

Annuals.

2 to 3 ft.

★ **Variegata.** Snow-on-the-Mountain. Foliage veined and margined with white.

Pkt. 10c, large pkt. 30c, oz. 85c.

Everlasting Flowers

These should be grown in every garden, not only for summer blooming, but also as dried cut-flowers for winter decoration.

ACROCLINIUM

Annual.

1 to 3 ft.

Showy and free-flowering. Excellent for cutting.

★ **Sensation Giants.** An improved strain that grows 6 to 8 inches taller. Each flower is full double and will average 3 inches across. The colors range from medium rose to light pink shades.

Pkt. 15c, large pkt. 60c.

GOMPHRENA

Globe Amaranth

Annuals.

Also called "Bachelor's Buttons." A showy Everlasting.

★ **Buddy.** Dwarf purple. An excellent strain for pot plants or borders. Uniform ball-shaped plants 6 inches tall; very long-blooming.

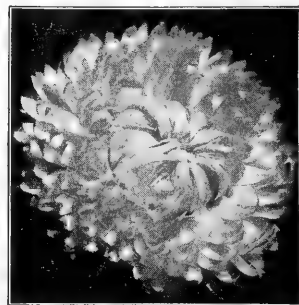
Pkt. 15c, large pkt. 50c, 1/4 oz. 85c.

★ **Glabosa.** 18 to 24 in. Red-purple.

Pkt. 10c, large pkt. 25c, oz. \$1.25.

★ **Mixed.** All colors. 2 ft.

Pkt. 10c, large pkt. 25c, oz. \$1.25.



Helichrysum Monstrosum

HELICHRYSUM MONSTROSUM

Strawflower

Annuals.

4 ft.

One of the best and most popular of the Everlastings. Large, double blooms.

★ **Choice Mixed.**

Pkt. 10c, large pkt. 30c, oz. \$1.75.



Gaillardia, Monarch

GAILLARDIA - Blanket Flower

Annuals. 15 to 18 in.
Lovely showy annuals for beds or borders. Excellent for cutting. Blooms continuously from early summer until November.

Indian Chief. Single; brilliant bronzy red.
Double Annual, Mixed (G. picta Lorenziana).
Single Annual, Mixed (G. picta).

Any of above, pkt. 10c, large pkt. 30c, oz. \$1.50.

Perennials. 2 ft.
Grandiflora, Monarch Strain. Giant flowers in an exquisite mixture. Pkt. 15c, large pkt. 60c.

***Grandiflora, Goblin.** Dwarf, compact variety especially suited for the rock garden. The plants attain a height of 12 to 15 inches, covered with large, showy, deep red flowers. Pkt. 25c, large pkt. 75c.

Grandiflora, Portola Hybrids. Flowers of immense size, ranging through shades of bronzy red with golden tipped petals. Pkt. 15c, large pkt. 60c.

Grandiflora, Tangerine. Giant orange flowers, overlaid with red. Pkt. 25c, large pkt. 60c.

Grandiflora superba, Mixed. Pkt. 10c; large pkt. 50c; oz. \$1.85.

GERBERA - Transvaal Daisy

18 in.
Jamesoni Hybrids, Mixed. Excellent greenhouse perennials with large, fine-leaved, Daisy-like flowers. Pkt. 25c, 100 seeds 75c.

GERANIUM

Heights vary
Zonale, Mixed. Single. Pkt. 10c, large pkt. \$1.00.

GEUM

Perennials. 18 in.
Beautiful, hardy perennials bearing large, showy, double flowers all through the summer.
Lady Stratheaden. Golden yellow. Pkt. 25c, large pkt. 75c.
Mrs. Bradshaw. Brilliant scarlet. Color plate, page 41. Pkt. 15c, large pkt. 75c.
Prince of Orange. True orange shade; large flowers. Pkt. 25c, large pkt. 75c.

GOMPHRENA - Globe Amaranth
See Everlastings, page 12.

GLOXINIA

12 in.
Hybrida grandiflora. Excellent greenhouse plants with flowers of the richest colors. Our seed is saved from selected plants of a collection grown by a specialist. Pkt. 25c, large pkt. 85c.

GODETIA - Satin Flower

Hardy Annuals.
Beautiful and easily grown annuals producing a profusion of flowers of satiny texture.
Exquisite Dwarf Single Mixed. Small pkt. 10c, large pkt. 40c, ¼ oz. 85c.

GOURDS, ORNAMENTAL

Annuals. 15 to 20 ft.
Rapid growing, interesting climbers with ornamental foliage and singularly shaped fruit.
Large Sorts, Mixed.
Small Sorts, Mixed.

Either of above, pkt. 10c, large pkt. 25c, oz. \$1.00.

GYSOPHILA - Baby's Breath

Pretty, free-flowering plants of easy culture. Excellent for cutting to mix with other flowers.

Annuals. 1 to 2 ft.
Elegans alba grandiflora. True Paris Market Strain. Delicate sprays of pure white flowers. Pkt. 10c, oz. 40c, ¼ lb. \$1.00.
Elegans carminea. Bright carmine-rose. Pkt. 10c, oz. \$1.25.

Perennials.
Oldhamiana. Bright pink, fragrant flowers. 2½ ft. Pkt. 10c, large pkt. 50c.
Paniculata. White flowers in graceful sprays. 3 ft. Pkt. 10c, large pkt. 30c, oz. \$1.00.
Paniculata fl.-pl. A profusion of double white flowers coming 30 to 40 per cent true. 3 ft. Pkt. 20c, large pkt. 75c.
***Repens.** A pretty dwarf, trailing plant for the rockery. Tiny white flowers. 6 in. Pkt. 10c, large pkt. 50c.

HELIOTROPE

Annuals. 18 in.
A well-known and highly prized plant because of the delightful fragrance of the flowers. Fine for pots or bedding.
Regal, Mixed. Of dwarf, compact growth. Immense flowers. All shades. Pkt. 15c, large pkt. 75c.
Choice Mixed. Pkt. 15c, large pkt. 60c.

HEUCHERA

Perennials. 30 in.
Sanguinea splendens. Coralbells. Perennial. Bright vermilion blooms. Excellent for cutting.
Sanguinea hybrida, Choice Mixed. Identical to above, except in a mixture of shades. Either of above, pkt. 15c, large pkt. 75c.

HIBISCUS - Marshmallow

Perennials. 4 ft.
Flowers of enormous size, often 10 to 12 inches in diameter.
New Avalon Hybrids. An exceedingly diverse strain not only in flower form and color but in foliage and plant habit as well. Flowers are huge, and the color varies from the palest blush through pinks into vivid, rich red. Pkt. 25c, large pkt. 75c.
Giant Choice Mixed. Pkt. 10c, large pkt. 40c.

HOLLYHOCK

Hardy Perennials. 6 to 7 ft.
Succeeds best in rich, well-drained soil. Seed sown any time before midsummer will produce fine plants for blooming the following summer.
Improved New Triumph. Rustproof. Flowers double, waved and fringed, in a selected mixture of many choice new colors. Pkt. 25c, large pkt. 60c.

Chater's Double

Maroon Red
Newport Pink Yellow
Pink Salmon
Mixed. Pkt. 10c, large pkt. 50c, oz. \$1.50.
Pkt. 10c, large pkt. 50c, oz. \$2.00.
COLLECTION, 6 separate varieties 50c.

Annual.
While these are also perennial varieties, if seed is sown in the house in March or April, they will bloom the first season.

Double Annual, Indian Summer. All-America Bronze Medal Winner. Double Hollyhock that blooms in the summer from seed sown early in spring; also can be treated as a perennial. Choice mixed. Pkt. 25c, large pkt. 60c.

Double Everblooming, Mixed. Pkt. 10c, large pkt. 40c, oz. \$1.50.

Single Hollyhock

Mixed Colors. Pkt. 10c, large pkt. 40c, oz. \$1.75.



Double Hollyhock

HONESTY - Lunaria; Moonwort
Hardy Biennial. 2 ft.
Biennis alba. Admired for its silvery seed-pods. Beautiful and curious. Pkt. 10c, large pkt. 60c.

HUNNEMANNIA

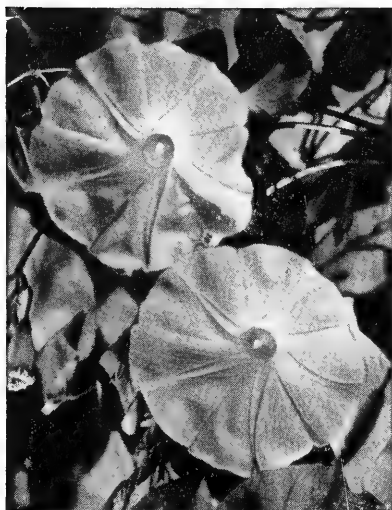
Giant Yellow Tulip Poppy

Annuals. 12 in.
Seed sown outdoors in May produces large quantities of giant, Tulip-like flowers during latter part of July and continuing for the rest of the season.
Fumariaefolia. Giant yellow variety. Pkt. 10c, large pkt. 25c, oz. \$1.00.

Sunlite. All-America Winner. Semi-double, bright canary-yellow. Gray-green foliage. Pkt. 10c, large pkt. 40c, oz. \$2.00.

IMPATIENS

Annuals. 12 to 18 in.
A charming plant for house and conservatory decoration, flowering profusely and almost continuously.
Holsti. Flowers large, vermilion-red. Pkt. 20c, large pkt. 85c.
Holsti New Hybrids, Mixed. Choice mixed colors. Pkt. 15c, large pkt. 85c.
Sultani Hybrids, Mixed. Various colors. Pkt. 15c, large pkt. 85c.



Ipomoea, Clarke's Blue

IPOMOEA - Morning Glories

Annual Climbers. 12 ft.

Darling. Darling is a rich wine-red with a snowy white throat that provides enough contrast to make the flowers stand out immediately.

Pkt. 25c, large pkt. 60c, 1/4 oz. \$1.25.

Blue Star. Honorable Mention, All-America Selections. A distinct shade of clear sky-blue accentuated by the five deeper blue midribs that form an attractive star. The flowers are of great size, being larger and earlier than the ever-popular Clarke's strain of Heavenly Blue.

Pkt. 25c, large pkt. 60c, 1/4 oz. \$1.00.

Pearly Gates. Silver Medal, All-America Selections. Lovely lustrous white flowers with creamy shading deep down in the throat; they average 4 1/2 inches across.

Pkt. 15c, large pkt. 60c, 1/4 oz. 85c.

Scarlett O'Hara. All-America Winner. The blooms measure from 3 to 4 inches in diameter and are a vivid scarlet.

Pkt. 15c, large pkt. 40c, 1/4 oz. 85c.

Clarke's Early Improved Heavenly Blue Morning Glory. Bright blue.

Pkt. 15c, large pkt. 40c, oz. \$1.00.

Noctiflora. Moonflower. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers. Pkt. 10c, large pkt. 25c, oz. 75c.

KOCHIA - Summer Cypress

Hardy Annual. 2 to 3 ft.

Childs. Easily grown. Forms a cypress-like hedge with feathery green foliage that turns to a deep red color.

Pkt. 10c, large pkt. 30c, oz. 75c.

LANTANA HYBRIDA

Annual. 2 ft.

Choice Mixed. An easy-to-grow bedding plant, bearing in great profusion Verbena-like flower heads in white, rose, orange, scarlet.

Pkt. 10c, large pkt. 40c.

LATHYRUS LATIFOLIUS

Everlasting or Perennial Pea

Hardy Perennials. 6 to 8 ft.

A showy climber for covering walls, stumps, fences, etc.

Crimson. Brilliant.

Pink Beauty. Bright rosy pink.

White.

Choice Mixed. All colors.

Any of above, pkt. 10c, large pkt. 40c, oz. \$1.50.

LARKSPUR

Hardy Annuals.

3 ft.

New Supreme Strain

This new giant base-branching type has a much longer main spike, with larger flowers. fully double and more closely spaced on the main stem than existing types.

Dark Blue Supreme. Rich violet-purple.

Lilac Supreme. The best clear lilac to date.

Pink Supreme. Clear bright rose-pink.

Rose Supreme. Clear deep rose.

Salmon Supreme. True salmon-pink.

White Supreme. Pure white.

Choice Mixed.

Any of above, pkt. 25c, large pkt. 60c, oz. \$2.50.

Giant Imperial Larkspur

Very double flower; strong growth.

Deep Carmine King Improved. A larger, more beautiful Carmine King which will hold its color under the most trying conditions.

Blue Bell. Clear light blue.

Blue Spire. An intense deep Oxford-blue.

Lilac Queen. Rich lilac, shading lavender-blue.

Lilac Spire. Bright lilac.

Los Angeles. Rich salmon overlaid with brilliant rose.

Pink King. New. Soft warm salmon-rose.

Pink Perfection. Lively shade of light pink; large florets.

Sweet Lavender. Light lavender-blue.

White King. All-America Winner. Giant, pure white flowers on long spikes.

White Spire. A dazzling pure white.

Choice Mixed.

Any of above, pkt. 15c, large pkt. 50c, oz. \$1.75.

COLLECTION 6 separate varieties 75c.

LAVENDER - Lavandula vera

Hardy Perennial. 18 in.

Bears long spikes of fragrant blue flowers.

Pkt. 15c, large pkt. 60c.

LIATRIS - Blazing Star

Perennials. 4 ft.

Pycnostachya. Showy border plant with long spikes of violet-purple flowers.

Pkt. 15c, large pkt. 60c.

LILIUM - Lily

Perennials. 3 to 6 ft.

White Queen. A giant, snow-white, early-flowering variety of the Philippineense formosanum type. This strain bears very large flowers and will bloom in approximately 15 months from seed. Pkt. 25c, large pkt. \$1.25.

Regale. Perfectly hardy and also excellent for forcing. Flowers waxy white; fragrant.

Pkt. 15c, large pkt. 40c.

LINARIA - Toadflax

Annual. 6 to 8 in.

Fairy Bouquet, Mixed. Dwarf; large flowering. Choice mixture. Fine for bedding.

Pkt. 10c, large pkt. 40c.

LINUM - Flax

Annual. 16 in.

Grandiflorum rubrum. Large-flowered scarlet flax. Pkt. 10c, large pkt. 25c.

Perennial. 18 in.

Perenne. Bright blue flowers. Pkt. 10c, large pkt. 40c, oz. \$1.25.

LOBELIA

Annuals. 4 to 12 in.

No garden is complete without an edging of blue Lobelia.

Crystal Palace Compacta. Very compact. Deep blue. The best for edging.

Pkt. 10c, large pkt. 75c.

Mrs. Clibran. Dwarf. Deep blue flowers with white eyes. Excellent for borders.

Pkt. 20c, large pkt. 75c.

Michell's Blue Stone. An excellent dwarf variety of compact growth. Plants are completely covered with large, bright blue flowers. Fine for borders or boxes.

Pkt. 20c, large pkt. 75c.

Sapphire. A beautiful trailing variety of strong growth. The flowers are unusually large; deep blue, with large, clearly defined white eye. Pkt. 20c, large pkt. 75c.

LUPINUS, Annual Dwarf

Pixie Delight. A new type, dwarf growing Lupin, very free flowering, in a wide range of colors. This is something different and should find a place in every garden.

Pkt. 25c, large pkt. 50c, 1/4 oz. \$1.00.

LUPINUS - Lupin

Hartwegi Giants or King

Annuals. 3 to 4 ft.

A new and improved strain with the base-branching habit. Each plant produces from 4 to 6 spikes of bloom.

King Blue. Enormous spikes of rich Oxford-blue color.

King Sky-Blue. Clear light blue.

King White. Glistening pure white. Giant spikes.

Choice Mixture.

Any of above, pkt. 15c, large pkt. 40c.

Lupinus Polyphyllus

Perennials. 2 to 3 ft.

Of easy culture. Graceful spikes of pea-shaped flowers, fine for cutting. May, June.

Blue. Pkt. 10c, large pkt. 40c.

Roseus. Pink. Pkt. 10c, large pkt. 40c.

White. Pkt. 10c, large pkt. 40c.

Mixed. Pkt. 10c, large pkt. 40c, oz. \$1.75.

New Hybrids, Mixed.

Pkt. 10c, large pkt. 40c, oz. \$1.75.

Russell. A great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never seen in Lupins before.

Pkt. 25c, large pkt. 75c, 1/4 oz. \$1.25.

LYCHNIS

Perennial. 2 1/2 ft.

For massing in large beds or borders.

Chalcedonica. Rose Campion. Fine, scarlet, crosslike flowers. July.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

MARVEL OF PERU - Four O'clock

Annual. 2 ft.

Choice Mixed. Free-flowering garden favorites. Pkt. 10c, oz. 60c.

Hardy Annuals **MARIGOLD • Tagetes** *The Gold of The Marigold for Cheer*

These are old, favorite, free-flowering annuals with rich, showy flowers all summer. The Tall African varieties are well adapted for large beds or mixed borders, while the Dwarf French varieties are better suited for bedding purposes.

See Color Plate, Page 20.

African

Tall-growing, from 2½ to 4 feet high.

Glitters. Fluffy Chrysanthemum-like, bright canary-yellow flowers 3 inches across are produced on long strong stems. The bushy, erect, 2-foot plants are continuously in bloom from early summer until frost. Pkt. 25c, large pkt. 75c.

Happiness. A new early bloomer growing about 15 to 18 inches tall. Chrysanthemum-like blooms 3½ inches across, produced in large numbers per plant. The color is a charming golden yellow. Pkt. 25c, large pkt. 60c.

Burpee Gold. Beautiful Carnation-like flowers, fully double, 3½ inches across; color is an even rich orange. Plants minus the disagreeable odor. Pkt. 25c, large pkt. 50c.

Goldsmith. Bronze Medal, All-America Selections. Produces from 8 to 12 stems of large golden orange blooms. Pkt. 25c, large pkt. 50c.

Giant Chrysanthemum-flowered Hybrids. Many new and distinct types, varying in size of blooms. Pkt. 15c, large pkt. 50c, ¼ oz. 75c.

Mission Giants, Yellowstone. All-America Selections. Bright rich clear yellow counterpart to Goldsmith. Large 2½-inch flower. 3 to 5 ft. Pkt. 25c, large pkt. 50c.

Mammoth Mum. Flowers are fluffy, ball-like, light sulphur-yellow in color, 3½ inches across. Plants are 30 inches high. Early flowering. Pkt. 25c, large pkt. 60c.

Gigantea, Orange Sunset. Flowers are unquestionably the largest Marigolds to date. Rich orange. Pkt. 25c, large pkt. 50c.

Gigantea, Sunset Giants. Exceptionally free flowering and lacks the usual Marigold odor. Mixed colors. Pkt. 15c, large pkt. 50c, ¼ oz. 75c.

Alldouble Orange. Double flowers of a bright orange shade. Pkt. 15c, large pkt. 50c.

Alldouble Lemon. Fine clear yellow, all-double flowers. Pkt. 15c, large pkt. 50c.

Giant Golden Emblem. Very large lemon-gold flowers 4 to 5 inches in diameter. Pkt. 15c, large pkt. 50c.

Golden Eagle. Carnation-flowered; golden yellow. Excellent for cutting. Pkt. 10c, large pkt. 50c.

Guinea Gold. The flowers come 100 per cent double and semi-double. Clear orange, flushed gold. Pkt. 10c, large pkt. 50c.

Yellow Supreme. Broad, loose, frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. 2 ft. Pkt. 15c, large pkt. 50c.

Large African, Mixed. Tall; double. Pkt. 10c, large pkt. 50c, oz. \$2.00.

Marigolds with Odorless Foliage:

Burpee Gold Improved

Yellow Supreme

Dwarf African

Aurora. Gaillardia-flowered type of deep golden yellow color. Early blooming, 12 to 14 inches tall. Fine for borders and bedding. Pkt. 25c, large pkt. 75c, ¼ oz. \$1.25.

Dwarf African Cupid. Odorless foliage, dwarf in habit. Large primrose-yellow Chrysanthemum-like flowers, 2 to 2½ inches across. Excellent for borders. Height 6 inches. Pkt. 25c, large pkt. 75c.

Dwarf Gigantea, Pot O' Gold. Well-branched, dwarf, compact. Flowers are a bright deep golden orange, measuring 4 to 4½ inches across. 12 in. Pkt. 25c, large pkt. 50c.

Little Giants, Mixed. The plants are compact and covered with blossoms. Pkt. 15c, large pkt. 60c, ¼ oz. \$1.00.

Double Dwarf French

Miniature New Spry Hybrids. New and unusual combinations of yellow, mahogany, scarlet, and orange are to be found in this strain. Pkt. 25c, large pkt. 50c.

Butterball. Bronze Medal, All-America Selections. Most attractive, very compact, Scabious-flowered, canary-yellow. Grows 6 to 10 inches tall, uniform; very early flowering. Pkt. 25c, large pkt. 50c.

Golden Bedder. Bronze Medal, All-America Selections. Bright golden orange. One of the earliest of all Marigolds. Pkt. 25c, large pkt. 50c.

Melody. Bronze Medal, All-America Selections. The flowers are fully double, brilliant orange in color. A very early and free bloomer. Pkt. 25c, large pkt. 50c.

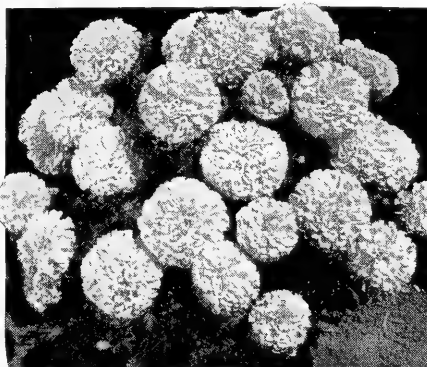
Sunkist. Very dwarf and compact, with solid deep golden orange, Anemone-type flowers. Free flowering. Pkt. 15c, large pkt. 50c, ¼ oz. \$1.50.

Scarlet Glow. Honorable Mention, All-America Selections. A distinct bronzy red color. Compact, bushy growth of about 1 foot; flowers are 1¼ to 2 inches across. Pkt. 25c, large pkt. 50c.

Spry. Silver Medal, All-America Selections. Extra-dwarf Marigold; about 9 inches tall, with very light orange-crested center and maroon outer petals. Pkt. 25c, large pkt. 50c.

Harmony Hybrids. Flowers are of medium size and the color-range includes innumerable combinations of the popular Harmony Marigold. 12 to 14 in. Pkt. 15c, large pkt. 50c.

Harmony. Very double flowers of deep orange with maroon collar. Free flowering. Fine for borders. Pkt. 15c, large pkt. 50c, ¼ oz. 75c.



Dwarf African Marigold, Pot O' Gold



French Marigold, Harmony

Golden Ball. Very compact. Flowers large, golden yellow. Pkt. 10c, large pkt. 40c, oz. \$1.75.

Yellow Pygmy. Light lemon-yellow. Free flowering. 8 in. Pkt. 15c, large pkt. 50c, oz. \$2.50.

Dwarf Double French, Mixed. 1 ft. Pkt. 10c, large pkt. 40c, oz. \$1.75.

Single Dwarf French

Sunny. Cheerful, single, bright yellow flowers, about 2 inches across, with attractive wavy edges. Plants are well rounded, 15 inches tall, 16 inches across, and when covered with blooms are sure to win admiration. Pkt. 25c, large pkt. 50c.

Red Head. The plants grow very vigorously, forming a compact row 15 inches high and 20 inches across. The single flowers grow 2 inches across, open a rich mahogany color. Pkt. 25c, large pkt. 50c, ¼ oz. \$1.00.

Naughty Marietta. Honorable Mention; All-America Selections. A lovely, single French Marigold 2 to 2½ inches in diameter. In full bloom the dwarf plants, 12 inches tall and 16 inches across, are completely covered with bright golden yellow flowers attractively marked with mahogany at the base of the petals. Pkt. 25c, large pkt. 50c, ¼ oz. \$1.00.

Flash. Bronze Medal, All-America Selections. The large single flowers are a brilliant tangerine and Marigold-brown. As the flowers age they turn to golden orange. Pkt. 25c, large pkt. 50c, ¼ oz. \$1.00.

Legion of Honor (Little Brownie). Single golden yellow, velvety flowers with a large spot of crimson. Early flowering. 9 in. Pkt. 10c, large pkt. 40c, oz. \$1.50.

Signata pumila (Tagetes). Golden yellow. Excellent for edging. 10 in. Pkt. 10c, large pkt. 30c, oz. \$1.25.

MATTHIOLA

Annual. 18 in.
Bicornis. Evening-scented Stock. Desirable on account of its fragrance during the evening. Lilac blooms. Pkt. 10c, large pkt. 30c, oz. 85c.

MATRICARIA - Feverfew

Annuals. 18 in.
Ball Strain. A fine pure white, full double, with long stems. Fine for outdoors.

Pkt. 15c, large pkt. 50c.
Double White. For bedding or pot culture. White flowers.

Pkt. 10c, large pkt. 40c, oz. \$2.00.

Perennial. 12 in.

Golden Ball. Bright yellow flowers.
Pkt. 10c, large pkt. 60c.

MIGNONETTE

Annuals. 18 in.
No garden is complete without this fragrant flower.

Machet. Large, sweet-scented flowers.
Pkt. 10c, large pkt. 40c, oz. \$1.75.

New York Market. A selected strain.
Pkt. 15c, large pkt. 75c.

Sweet-scented. The popular garden sort.
Pkt. 10c, oz. 40c.

MYOSOTIS - Forget-Me-Not

Perennials. 6 to 12 in.

Alpestris, Victoria. Bright blue; dwarf.
Pkt. 10c, large pkt. 60c.

Bluebird. Extra early flowering; bright blue.
Pkt. 10c, large pkt. 60c.

Rosea, Pink. Pkt. 15c, large pkt. 60c.

Alba, White. Pkt. 15c, large pkt. 60c.

Palustris semperflorens. Everblooming; blue.
Pkt. 10c, large pkt. 60c.

Choice Mixed. Pkt. 10c, large pkt. 40c.

GIANT NASTURTIUMS

Annuals.

Dwarf Double

Dwarf Double Art Shades. Brilliant mixture. Plants are of dwarf, compact habit, with the flowers well above the foliage. Excellent for borders. Pkt. 15c, oz. 60c.

Scarlet Globe. Perfect, compact plants of globe-shaped growth about 1 foot tall. Giant double and semi-double, sweet-scented, fiery scarlet blooms in great profusion.

Pkt. 10c, oz. 50c.

Golden Globe. All-America Winner. Identical in color with the popular Golden Gleam, but of dwarf, compact growth. Free flowering. Very double and sweet-scented. Pkt. 10c, oz. 50c.

Gem Mixture. Free-flowering, semi-double, sweet-scented flowers in an excellent color-range, and containing both light- and dark-flowering plants.

Pkt. 10c, oz. 50c, ¼ lb. \$1.75.

Michell's Giant-flowering Dwarf, Mixed. This is one of the finest mixtures, composed of the largest and best named varieties and is unsurpassed for brilliancy of color.

Pkt. 10c, oz. 25c, ¼ lb. 90c, lb. \$3.00.

Tall Double Nasturtiums Semi-Trailing Habit.

The plant forms a vigorous bush which throws out short runners averaging 18 inches.

Golden Gleam. (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers.

Scarlet Gleam. (Bodger.) The flowers are fiery orange-scarlet, 3 inches across, and uniformly double, with lush green foliage.

Gleam Hybrids. (Bodger.) Gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture.

Any of above, pkt. 10c, oz. 50c, ¼ lb. \$1.75.

Tall or Climbing Nasturtiums Michell's Giant-Flowering, Mixed Tall.

This mixture cannot be excelled for large size and beautiful colors of the flowers. Composed of the largest and finest varieties. Pkt. 10c, oz. 25c, ¼ lb. 90c, lb. \$3.00.

NEMESIA

Hardy Annuals. 8 to 12 in.

Strumosa Suttoni. Large flowers varying in color from creamy white to deep orange and carmine. Pkt. 15c, large pkt. 60c.

NEMOPHILA

Annual. 8 in.

Insignis, Blue. Pretty light blue flowers with white centers; cup shaped. Fine lacy foliage. A quick grower and early bloomer.

Pkt. 10c; large pkt. 40c, oz. \$1.50.

NICOTIANA - Flowering Tobacco

Annuals. 1½ to 3 ft.

Miniature White (*N. suaveolens*). A dwarf type with miniature white, very fragrant flowers. Pkt. 15c, large pkt. 75c.

Affinis. Fragrant, tubular, pure white flowers. Pkt. 10c, large pkt. 30c.

Affinis Hybrids, Mixed. Large, sweet-scented flowers in a variety of colors. Pkt. 10c, large pkt. 30c.

Crimson Bedder. Rich deep crimson. Dwarf. Pkt. 15c, large pkt. 40c.



MICHELL'S PANSIES

Michell's New Swiss Ruffled Pastel Shades Mixed

Here is a delightful new strain of Pansies. The flowers are large and beautifully ruffled. This strain is a mixture of lovely pastel shades not seen in Pansies. Plants are compact in growth, also very free-flowering. This Pansy should be in everybody's garden.

Pkt. 25c, large pkt. \$1.00, ¼ oz. \$2.50.

Giant-Flowering Mixtures

Pay Dirt Jumbo. New. Largest golden yellow ever produced. Blooms have dark rays or tiny dark faces. Fine dwarf habit and resistant to heat. Pkt. 50c, large pkt. \$1.25.

Steele's Jumbo Mixture. Grown from originator's stock. Extra large, long-stemmed flowers, very early, in a choice mixture of colors. Pkt. 25c, large pkt. \$1.25, ¼ oz. \$4.00.

America. Very select dwarf strain; free flowering. Comes in fine mixture of popular shades. American-grown seed.

Pkt. 25c, large pkt. \$1.00, ¼ oz. \$3.75.

Maple-Leaf Giants. This new variety has giant flowers measuring 4 to 6 inches across, perfectly round, and in a great variety of colors.

Pkt. 25c, large pkt. \$1.00, ¼ oz. \$4.00.

Michell's New Swiss Giants. A new strain with enormous flowers and containing many unusual colors, such as salmon, pink, red, blue, yellow, etc.

Pkt. 50c, large pkt. \$1.25, ¼ oz. \$4.00.

New Giant Pansy, MICHELL'S SPRINGTIME

Blooms measure 3½ to 4 inches across. Plants are of dwarf habit and commence to bloom very early in the spring. The mixture contains all the bright shades.

Pkt. 25c, large pkt. \$1.00, ¼ oz. \$2.00.

Engelmann's Special Mixture

Flowers 3 to 4 inches across, on long, heavy stems and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Pkt. 50c, large pkt. \$1.00, ¼ oz. \$2.75.

Michell's Giant Exhibition. Flowers immense; very heavy texture; and the most brilliant colors. Pkt. 25c, large pkt. \$1.00, ¼ oz. \$2.25, ¼ oz. \$4.50, oz. \$14.00.

Swiss Giant Pansies

Alpenglow. Cardinal-red shades with dark blotches.

Berna. Very rich, velvety purple-violet, of extra quality.

Coronation Gold. Round canary-yellow flowers as much as 3 inches across, with slightly ruffled edges and lower petals flushed golden orange.

Lake of Thun. A distinct marine-blue variety, with deep blue blotches.

Luna. Soft sulphur-yellow with frilled edges.

Pure White. The best giant pure white.

Rheingold. Deep golden yellow, with black blotches on the three lower petals.

Any of the preceding Swiss Giant Pansies, pkt. 25c, large pkt. \$1.00.

Improved Swiss Giants. Flowers large, with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture. Pkt. 25c, large pkt. 85c, ¼ oz. \$1.75.

Dwarf, Swiss Choice Mixed. For those who desire a dwarfier and more compact type than the original, we highly recommend this new strain. Very free flowering and in a great variety of colors.

Pkt. 25c, large pkt. 75c, ¼ oz. \$3.00.

Michell's Petunias

No other flower has achieved more popularity. The Petunia is a plant that can be attractively used in an endless number of ways. New and charming colors and forms add to the interest of these indispensable garden flowers. They thrive in various climatic conditions and can be used in a perennial border, or in a rock garden; they also effectively combine with other garden flowers, and a garden entirely of Petunias is a delightful picture.

For freedom of bloom, variety of color, and effectiveness, the Petunia has few equals for the flower garden, porch or window-box. They commence blooming early and continue until killed by frost. We call special attention to our Large-Flowering Strains, which for size and brilliancy of coloring cannot be surpassed.

See Color Plate, Page 40.

PETUNIA, Ballerina

 All-America Selection, 1952 Winner. This single Hybrid Petunia is a very dwarf compact type, with beautifully fringed glowing salmon flowers. An excellent variety for bedding, also the blooms keep well when cut for house decoration. See color plate, page 1.
Pkt. 35c, large pkt. \$2.00.

Dwarf Single-Flowered

(1 ft.)

Improved Admiral. Flowers are a rich violet-blue, slightly waved. The plants are compact and upright in habit. See page 40 for color plate.


Pkt. 35c, large pkt. \$1.00.

Bluebird. An excellent bedding variety. Medium-sized flowers of a deep blue color.


Pkt. 15c, large pkt. 50c.

Celestial Rose. Compact; deep rose. Excellent for bedding.


Pkt. 15c, large pkt. 50c.

 **Cheerful.** Bronze Medal. Flowers are clear salmon-pink, 2 3/4 inches and more across.


Pkt. 25c, large pkt. \$1.00.

 **Cream Star.** Silver Medal. Moundlike plants 8 to 10 inches tall. Each dainty white flower is marked with a cream-colored star. See page 40 for color plate.

Pkt. 25c, large pkt. 75c.

 **English Violet.** Honorable Mention. Almost the same beautiful color as English Violets. The plants grow normally 15 inches high, quite compact.

Pkt. 25c, large pkt. 75c.

 **Fire Chief.** Gold Medal Winner. (Bodger.) Fire Chief is in the Hybrid nana compact class, a dwarf, compact-growing, bedding Petunia. Height is about 12 to 15 inches. Color is a bright scarlet-red, a color lacking in this class until now.

Pkt. 25c, large pkt. 75c, 1/32 oz. \$1.75.

Flaming Velvet. Rich, brilliant, velvety blood-red, medium-sized flowers.


Pkt. 25c, large pkt. 75c.

General Dodds. A fine bedding variety. Rich velvety blood-red blooms.

Pkt. 15c, large pkt. 75c.




Single Petunia, Flaming Velvet

 **Glow, Nana Compacta.** Silver Medal. Medium-sized, single flowers of a very intense glowing carmine-rose, measuring 2 1/2 inches across. See page 40 for color plate.

Pkt. 25c, large pkt. 75c.

Howard's Star, Improved. Produces a profusion of crimson-maroon flowers, with a distinct five-pointed white star.

Pkt. 15c, large pkt. 75c.

 **Igloo.** Bronze Medal. Pure white flowers of medium size with a slight yellow throat. The plants are uniformly compact throughout the season, and continue to flower until frost.

Pkt. 25c, large pkt. 75c.

Rose of Heaven. Rich, brilliant rose color.

Pkt. 10c, large pkt. 60c, 1/4 oz. \$1.50.

Rosy Morn. Dwarf, bushy plants, bearing in great profusion brilliant rose-colored flowers with white throats.

Pkt. 10c, large pkt. 50c, 1/4 oz. \$1.25.

Rose Queen. Brilliant rose-pink.

Pkt. 25c, large pkt. 75c.

Ruby Queen. Clear ruby-red.


Pkt. 25c, large pkt. 75c.

Salmon Supreme. A distinct color in bedding Petunias. Clear salmon-pink flowers that make an attractive display.

Pkt. 25c, large pkt. 75c.

Silver Blue (Heavenly Blue). Makes a fine bedding variety combined with Rosy Morn.

Pkt. 15c, large pkt. 50c, 1/4 oz. \$2.25.

 **Silver Medal.** Silver Medal Winner. When first open they are lustrous salmon-rose with orange-undertone, gradually changing to rich salmon. Seed is available in originator's pkts. only.


(100 seeds) 50c.

Snowball. A fine, compact sort, producing a profusion of satiny white flowers.

Pkt. 10c, large pkt. 75c.

Topaz Rose. The color of this Petunia is a fiery, velvety rose, slightly suffused with gold.

Pkt. 25c, large pkt. 60c.

 **Velvet Ball (Dwarf Flaming Velvet).** The plants reach a height of about 8 inches and the blooms are comparatively large, being about 2 1/2 inches in diameter, well shaped, deep velvety blood-red.

Pkt. 25c, large pkt. \$1.00.

Violacea. Plants of erect, dwarf type. Beautiful deep violet flowers.

Pkt. 15c, large pkt. 60c.

Violet Queen. A true bright violet color which will not fade.

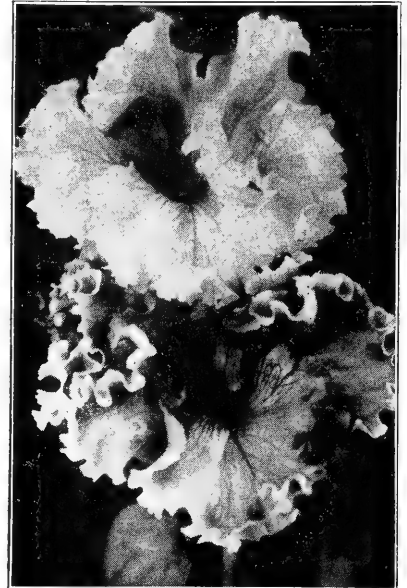
Pkt. 25c, large pkt. 75c.

Choice Mixed.

Pkt. 10c, large pkt. 40c, 1/4 oz. \$1.25; oz. \$3.50.

Dwarf Single Mixed. A dwarf-flowering type with medium-size flowers produced in profusion. Excellent for bedding and borders. Choice mixed colors.

Pkt. 25c, large pkt. 75c, 1/4 oz. \$1.50.



Ruffled Petunias

Single Ruffled Giants with Veined Throats

California Giants, Dwarf Ramona Strain. An excellent new dwarf strain of California Giants. Very compact. Fine for pots.

Pkt. 25c, large pkt. \$1.00.

California Giants. One of the largest-flowered varieties. Bright desirable colors. Robust plants.

Pkt. 25c, large pkt. \$1.00.

Michell's Gay Lady. The plants are very compact. Flowers are medium sized, well fringed and ruffled. The color-range is a combination of pink and white to red and white.

Pkt. 35c, large pkt. \$1.00, extra large pkt. \$1.75.

Michell's Rosalind. The flowers of this new strain are very large and ruffled, in a brilliant rose shade.

Pkt. 25c, large pkt. \$1.00.

New Dazzler. The brightest and most colorful single Petunia yet introduced. The large flowers are brilliant shades of orange and rosy scarlet, plain and semi-ruffled, gold-and-white-throated.

Pkt. 35c, large pkt. \$1.00.

Garden Giants Giants of California Type

Large ruffled flowers in a wide variety of color combinations, basically with red and white blotching. See page 40 for color plate.

Pkt. 25c, large pkt. 85c.

New Victory. Extra-dwarf, super-giant single Petunia. Huge, deep-throated, fluted flowers, averaging up to 7 inches across. The plant habit is very dwarf, compact, bushy and free flowering. Color-range of excellent light and dark shades.

Pkt. 35c, large pkt. \$1.00.

Continued on Next Page

PETUNIAS—Continued

Large Single Fringed

Michell's Super Fluffy Ruffles. Beautifully ruffled and fringed flowers that at first glance appear fully double. The color is a lovely blending of rose and salmon shades. Pkt. 25c, large pkt. 85c.

Michell's Giant Fringed, Mixed. Flowers large, beautifully fringed and ruffled. Pkt. 25c, large pkt. 85c.

Theodosia, Michell's Improved Strain. Large, brilliant rose-pink, with full open throat. Pkt. 25c, large pkt. 85c.

Single Large-Flowered Plain-Edged

Dwarf Elk's Pride. A really dwarf type of this popular Petunia in which the straggly habit is entirely lacking. The color is the well-known royal purple. Pkt. 25c, large pkt. 85c.

Snowstorm. A fine large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot plant and for bedding. Pkt. 25c, large pkt. 85c.

Balcony Petunias

A fine, large-flowering, free-blooming type suitable for vases, window or porch boxes; also valuable for bedding.

Royal Rose. New. Huge flowers of true rose shade. Free flowering and uniform growth. Pkt. 25c, large pkt. 75c.

Blue. Rich indigo-blue.

Crimson. Rich velvety crimson.

Rose. Rose-pink.

White. Pure white.

Mixed Colors.

Any of above, pkt. 15c, large pkt. 60c.

Double Petunias

Alldouble America. Silver Medal, All-America Selections. This alldouble Petunia produces rose-pink flowers of medium size, 2 inches or more across. Plants are Hybrid nana compacta, 1 foot in height and 18 inches in width, making them ideal for beds, borders, edgings, or pot plants. Very early flowering. Pkt. 50c, large pkt. \$2.00.

Double Fringed, Mixed. Flowers of large size, beautifully fringed and embracing a splendid variety of colors. See page 40 for color plate. Pkt. 50c, 500 seeds \$1.50.

Choice Double, Mixed. A good mixture. Pkt. 25c.

How to Sow Double Petunia Seed

The seed of Double Petunias is very fine and should be sown inside in flats or pots, using a mixture of finely sifted soil, with the addition of some sand. Thoroughly water the soil and then lightly scatter the seed on the surface. Do not cover the seed with soil. The receptacle should be covered with a sheet of newspaper and a pane of glass, and kept in a warm location until the seedlings start to grow. It is important not to discard the small seedlings, as these usually produce the best double flowers.

PHYSALIS

Chinese Lantern Plant

Perennial. 2½ ft.

Francheti. Orange-scarlet fruits. Pkt. 10c, large pkt. 40c.

PHLOX DRUMMONDI

Hardy Annuals.

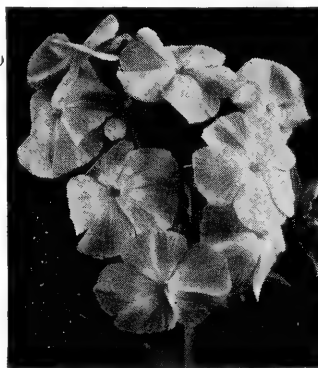
6 to 12 in.

Michell's Dwarf Beauty Mixed. This fine strain of large-flowering dwarf Phlox is especially recommended for pot culture. The individual florets are large. This strain comes in a very fine mixture, including shades of light and dark blue. Very free blooming. Pkt. 25c, large pkt. 75c, ¼ oz. \$1.75.

Gigantea, Michell's New Buff Queen. A new shade in this popular Phlox. The color is a soft chamois or buff, with a distinct eye. Pkt. 25c, large pkt. 60c, ¼ oz. \$1.25.

Gigantea, Red Glory. Honorable Mention, All-America Selections. Brilliant red with a contrasting white eye which seems to intensify the red. Pkt. 25c, large pkt. 60c, ¼ oz. \$1.25.

Gigantea, Rosy Morn. Bronze Medal, All-America Selections. Flowers are a combination of rose-pink with a white eye, larger than a half dollar. Pkt. 25c, large pkt. 60c, ¼ oz. \$1.25.



Phlox, Salmon Glory

Phlox, Salmon Glory. All-America Winner. All-America Winner

The individual flowers are gigantic for Phlox, measuring from 1 to 1½ inches in diameter, of pure salmon-pink color with a distinct creamy white throat. Pkt. 25c, large pkt. 60c, ¼ oz. \$1.25.

Gigantea Art Shades, Mixed. All-America Winner. A strain with flowers 1¼ to 1½ inches in diameter. In many pleasing art shades. 9 in. Choice mixture only. Pkt. 15c, large pkt. 50c, ¼ oz. \$1.25.

Grandiflora Tall Varieties

Choicest Mixed. Pkt. 10c, large pkt. 50c, ¼ oz. \$1.10, oz. \$3.25.

Cuspidata Mixed (Star of Quedlinburg). Extra fine star-flowered mixture. Pkt. 10c, large pkt. 50c, ¼ oz. \$1.00.

Dwarf or Compact Varieties

Choice Mixture. Large flowered. Pkt. 10c, large pkt. 60c, ¼ oz. \$1.25.

Cecily. Extra dwarf, large-flowered, choice mixed. Pkt. 10c, large pkt. 60c, ¼ oz. \$1.25.

Perennials.

Beltsville Beauty. Is a broad mixture of colors. Besides the usual mauve, the mixture contains lavender, carmine, crimson, salmon-pink, pink with dark eye (similar to Painted Lady), pink, white with dark eye, and a sizable proportion of pure paper-white. To insure good germination, seed should be frozen before planting. Pkt. 25c, large pkt. \$1.00.

Decussata, Mixed. Tall-growing, perfectly hardy plants, with immense trusses of large flowers in all bright colors. Pkt. 15c, large pkt. 75c, ¼ oz. \$1.25.

POPPIES

Annuals.

2 to 2½ ft.

Normandy Red. New. Large single flowers of a brilliant orange-scarlet. Splendid for beds or borders. Pkt. 25c, large pkt. 40c.

Michell's Shirley, Mixed. This lovely race of Poppies varies in color from pure white and delicate pink to rosy carmine and deep crimson. Pkt. 10c, large pkt. 40c, oz. 85c.

Improved Shirley, May Queen, Mixed. A reselected strain. Large, double flowers. Pkt. 10c, large pkt. 40c, oz. \$1.00.

Flanders

This is the well-known Poppy of Flanders Fields so often mentioned in songs and stories of the Great War. Medium-sized, scarlet flowers. Pkt. 10c, large pkt. 25c, oz. 75c.

Iceland Poppies Papaver nudicaule

Perennials.

Kelmscott. The flowers are larger than we have ever seen on any variety of Iceland Poppy, measuring as much as 3 inches across. The color range is from deep scarlet through delicate pinks and buffs to pure white. Pkt. 25c, large pkt. \$1.00.

Yellow Wonder. All-America Winner. Buttercup-yellow flowers, with a lighter center, are 4 to 6 inches across, and the stems are often more than 2 feet long. Fine for cutting. Pkt. 25c, large pkt. 60c.

Single, Mixed. Colors range from white and yellow to deep orange-scarlet. Pkt. 10c, large pkt. 40c, ¼ oz. 75c.

Sunbeam. Fine new shades in mixture. Pkt. 15c, large pkt. 40c.

Oriental Poppies

Perennials.

2 to 3 ft.

These are always popular. The seeds should be sown in early spring in the open ground.

Oriente. Extra-large, deep scarlet flowers. Pkt. 10c, large pkt. 40c, ¼ oz. 75c.

Oriente, Mrs. Perry. Rich salmon-pink. Pkt. 10c, large pkt. 75c.

Oriente, Royal Scarlet. Brilliant scarlet. Pkt. 25c, large pkt. 75c.

Oriente Hybrids, Mixed. Large flowers. Pkt. 10c, large pkt. 50c, ¼ oz. 85c.

POLYANTHUS

Primula polyantha

Perennials.

4 in.

English Mixed. Single flowers.

Primula Veris, Mixed. Cowslip.

Either of above, pkt. 15c, large pkt. 75c.

PORTULACA - Sun-Plant

Hardy Annuals.

6 in.

Brilliant flowers of easy culture. Excellent for massing in beds, edging, or rockwork, thriving best in a light, sandy soil and a sunny situation.

Double-Flowering

A select strain that will produce from 60 to 80 per cent double flowers.

Mixed. Pkt. 10c, large pkt. 50c, ¼ oz. \$1.50, oz. \$5.00.

Single-Flowering

Single Jewel. Flowers four times as large as the regular single sorts and of very unusual beauty. Color a brilliant deep rose-crimson. Pkt. 25c, large pkt. 75c, ¼ oz. \$2.00.

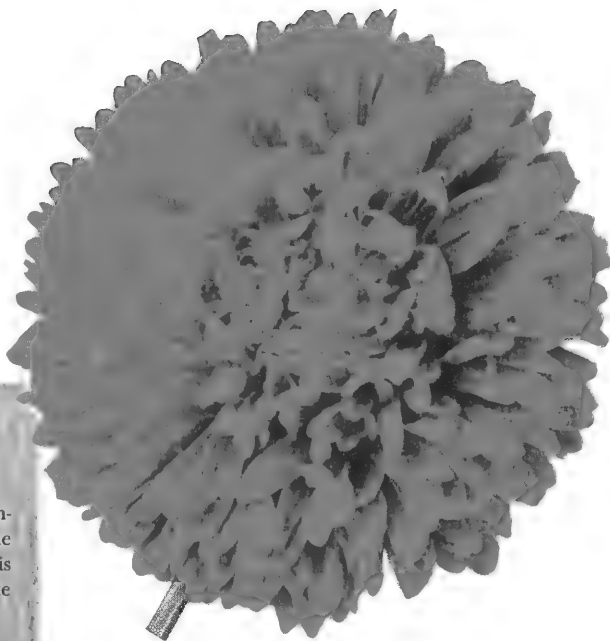
Choice Single Mixed. Pkt. 10c, large pkt. 40c, ¼ oz. \$1.00, oz. \$3.50.

Michell's Semple's
or
American Branching

ASTERS

A very attractive, wilt resistant ASTER 2' to 2½ feet tall, bearing quantities of 3- to 4-inch blooms. The deep, heavy, incurved flowers are borne on rigid stems often 2 ft. or more in length. This strain of late ASTER is one of the finest for cutting. In captivating shades. Packets of separate colors, 15c each; large packets, 60c each.

Collection B, 1 packet each color, 65c.
1 large packet each color, \$2.50.





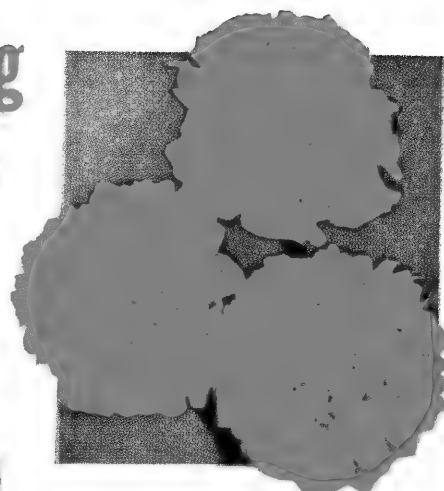
Gigantea, Orange Sunset

Flowers are unquestionably the largest Marigolds to date. Rich orange. Packet 25c; large packet 50c.

Michell's - - - - **Outstanding Marigolds**

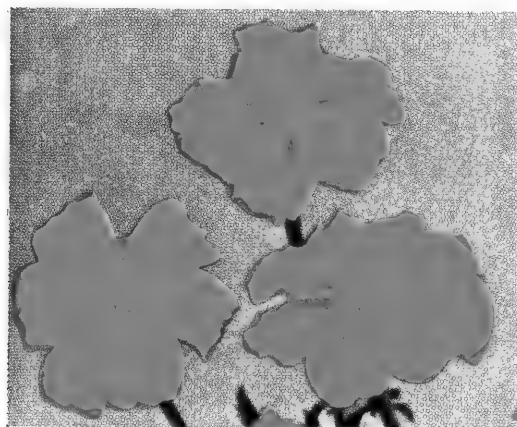
**Easy
to Grow**

COLLECTION C
One packet each
of the
five varieties
illustrated,
\$1.00, postpaid.



Butterball

Bronze Medal. Compact, Scabious-flowered, canary-yellow. Grows 6 to 10 inches tall. Early flowering. Packet 25c; large packet 50c.

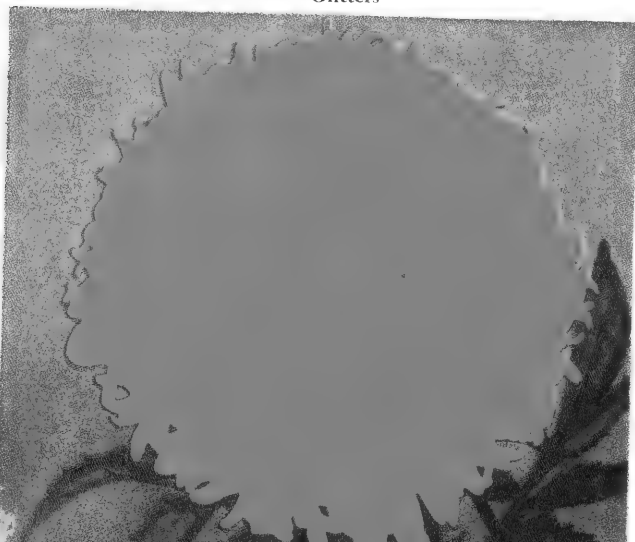


Flash

Bronze Medal. Large single flowers are brilliant tangerine and marigold-brown, turning to golden orange as they age. Packet 25c; large packet 50c; 1/4 oz., \$1.00.

*Cheerful
and
Plentiful*

Glitters



Glitters

Large Chrysanthemum type, 3 to 4 inches. Bright canary-yellow, rich dark foliage. Blooms early and continuously until frost on 3-ft. plants. Packet 25c; large packet 75c.

Guinea Gold

The flowers come 100 per cent double and semi-double. Clear orange, flushed gold. Packet 10c; large packet 50c.



Guinea Gold

PRIMULAS

For Greenhouse or House Culture. ' 9 to 12 in.

Malacoides

Dawkin's Carmine-Pink. Large, rich glowing carmine-pink, quite distinct flowers on wiry stems of upright and graceful habit.

Pkt. 25c, large pkt. \$1.25.

Lilac. Improved Baby Primrose. Tall, graceful spikes of delicate lilac flowers.

Pkt. 20c, large pkt. \$1.25.

Pink Beauty. Large, deep rosy pink flowers.

Pkt. 25c, large pkt. \$1.25.

Snow Queen. Single; pure white.

Pkt. 25c, large pkt. \$1.25.

Obconica Gigantea

Wyaston Wonder. The largest-flowered *Primula obconica*. Individual florets are huge and the color a bright crimson.

Pkt. 50c, large pkt. \$1.00.

Monster, Mixed. An extra-large strain of this *Primula*.

Pkt. 40c, large pkt. \$1.75.

Fringed Chinese Variety

Michell's Prize Mixture. This mixture contains only the best sorts.

Pkt. 25c, large pkt. \$1.75.

PYRETHRUM HYBRIDUM

Perennials. 30 in.

Undoubtedly one of the best hardy perennials, both for garden work and for cut-flower purposes. A row of twenty-five plants will prove very useful.

Atrosanguineum. Single; dark red shades.

Pkt. 15c, large pkt. 75c.

Roseum. Single; pink shades.

Pkt. 15c, large pkt. 75c.

Hybridum, Single Mixed.

Pkt. 15c, large pkt. 75c.

Hybridum, Double Mixed.

Pkt. 25c, large pkt. 75c.

Robinson's Giant-flowered Mixed.

Pkt. 25c, large pkt. 75c.

RICINUS COMMUNIS

Castor-Oil Bean

Annuals. 8 to 12 ft.

Large, rapid-growing, ornamental foliage plant. Produces a fine effect in center of beds or singly on lawns.

Sanguineus. Blood-red stalks and red fruit.

8 ft. Pkt. 10c, oz. 50c.

Zanzibarensis. Enormous leaves, varying in color from light green to purplish red.

12 ft. Pkt. 10c, oz. 50c.

Mixed. All sorts. Pkt. 10c, oz. 50c, lb. \$4.00.

RUDBECKIA - Coneflower

Hardy Annual. 3 ft.

Kelvedon Star. A perfect, long-stemmed flower for cutting. Colors vary, but all have brown central discs, surrounded by a mahogany zone on petals of deep orange.

Pkt. 15c, large pkt. 50c.

SALPIGLOSSIS - Painted Tongue

Hardy Annuals. 18 in.

Emperor, Mixed. A type having only one main stem, and bearing on its summit a large number of beautiful flowers, each one richly veined with gold.

Pkt. 10c, large pkt. 40c.

SENSITIVE PLANT

Mimosa Pudica

Flowers pinkish white.

Pkt. 10c, large pkt. 40c.

SALVIA - Scarlet Sage

Annuals. 1½ to 3 ft.

St. John's Fire. Blooms very early, but remains in perfect condition until frost. Height 10 inches when in full bloom in August.

Pkt. 35c, large pkt. \$1.25, ¼ oz. \$2.00.

America (Globe of Fire). Dwarf, bushy, compact grower and very uniform in height and shape.

Pkt. 25c, large pkt. 85c, ¼ oz. \$2.50.

Bonfire (Clara Bedman). Compact, bushy plants, producing erect spikes of the most brilliant scarlet flowers. 2 ft.

Pkt. 25c, large pkt. 85c, ¼ oz. \$2.50.

Splendens. Tall-growing plants with bright scarlet flowers. 3 ft.

Pkt. 10c, large pkt. 75c, ¼ oz. \$2.00.

SALVIA - Blue Sage

Perennials. 3 to 4 ft.

Royal Blue Farinacea. A new improved strain. Very uniform in growth, with deep blue flowers.

Pkt. 25c, large pkt. 75c.

Blue Bedder. A new variety of *Farinacea*. Very compact. Deep blue flowers borne very profusely from seed the first year.

Pkt. 25c, large pkt. 75c.

Farinacea. A perennial variety, but best treated as an annual. Color, light blue.

Pkt. 10c, large pkt. 75c.



Scabiosa, Peace

SCABIOSA - Mourning Bride Grandiflora Varieties

Hardy Annuals. 1½ to 4 ft.

Imperial Giants, Hybrids. Extremely large flowers composed entirely of broad frilled petals, arranged in a perfect ball. Plants are tall, upright, and bear flowers on long wiry stems. Brilliant mixture.

Pkt. 25c, large pkt. 50c, ¼ oz. 75c.

Peace. The white flowers are fully double, 1½ inches across, on 2-ft. stems. Good for cutting and an excellent garden variety.

Pkt. 25c, large pkt. 50c.

Imperial Giants, Blue Moon. The color is a rich deep lavender-blue. Flowers are fully double, beehive-shaped.

Pkt. 25c, large pkt. 50c.

Giant Salmon Beauty. A pure salmon *Scabiosa*. The flowers are huge and the stems light and strong.

Pkt. 25c, large pkt. 40c.

Orchid Shades. All the colors and tones of the Cattleya Orchid. Equally lovely under natural or artificial light.

Pkt. 15c, large pkt. 40c.

SCABIOSA—Continued

Azure Fairy. Clear lavender-blue.

Blue Cockade. New. Large, deep azure-blue flowers.

Giant Loveliness. Flowers range through various tones of delicate salmon-rose.

King of the Blacks. Deep purple.

Rose. Soft rose color.

Shasta. Pure white; large, long stems.

Finest Mixed.

Each of above, pkt. 10c, large pkt. 25c, oz. \$1.10.

COLLECTION, 6 separate varieties 50c.

Giant-flowering Hybrids, Mixed. All-America Winner. Giants bloom in an unusual number of rare colors.



Pkt. 10c, large pkt. 30c, oz. \$1.40.

PERENNIAL SCABIOSA

Perennials. 2 to 2½ ft.

Handsome border plants flowering the entire season. As the seed of perennial *Scabiosa* is of slow germination, we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

Caucasica, Giant Hybrids, Mixed. Isaac House Strain. Larger flowers and longer stems. Colors range from light lavender to dark blue. Excellent for cutting.

Pkt. 25c, large pkt. 75c.

Columbaria anthemifolia, Rose-Pink. A low-growing variety, with flowers measuring 2 to 2½ inches across in a delightful shade of pink. Fine for cutting.

Pkt. 25c, large pkt. 60c.

Columbaria anthemifolia, Lavender.

Pkt. 25c, large pkt. 60c.

Caucasica. Soft blue. 3 ft.

Pkt. 25c, large pkt. 60c.

Caucasica alba. White.

Pkt. 25c, large pkt. 60c.

SCHIZANTHUS

Butterfly Flower

Hardy Annuals. 18 in.

Showy flowers of various colors, closely resembling some species of Orchids.

Canada Giants. An extra select, large-flowered, compact greenhouse strain in splendid mixture.

Pkt. 50c, large pkt. \$1.25.

Dwarf Large-flowering, Mixed. A compact-growing variety and very free-flowering. Excellent for pots.

Pkt. 25c, large pkt. 75c.

Garraway's Hybrids, Mixed. Large flowers with markings on a white, buff, rose, blue, or purple ground.

Pkt. 25c, large pkt. 75c.

Wisetonensis. Largely used as a pot plant for the house. Flowers range from white with yellow center to pink with brown center.

Pkt. 15c, large pkt. 60c.

SHAMROCK

True Irish. Pkt. 10c, large pkt. 40c, oz. \$1.75.

SHASTA DAISY

Perennials. 2 to 2½ ft.

Alaska. Pure white, extra-large flowers. Excellent for cutting.

Pkt. 10c, large pkt. 40c.

Double Giant White. A double variety, excellent for cutting. Flowers are about 5 inches in diameter, on long, stiff stems.

Pkt. 25c, large pkt. 75c.

SOLANUM

Greenhouse Plants. 12 to 15 in.

Cleveland Cherry. Ornamental pot plants of dwarf, branching habit for winter decoration. Produces a great profusion of scarlet berries.

Pkt. 10c, large pkt. 75c.

STATICE - Sea Lavender

Excellent plants, for either the border or rockery, producing all summer panicles of small flowers, which can be dried and used for winter bouquets.

Sinuata

Annuals. 2 ft.
Mixed. All colors.
Pkt. 10c, large pkt. 25c, oz. 75c.

Perennial. 2 to 2½ ft.
Latifolia. Large, deep blue flowers.
Pkt. 15c, large pkt. 60c.

STRAWFLOWER. (See Everlastings, page 12.)

SUNFLOWER - Helianthus

Annuals. 4 to 8 ft.

SMALL-FLOWERED

Stella. Flowers single, golden yellow, with black centers. Invaluable for cutting. 4 ft.
Pkt. 10c, large pkt. 25c, oz. 75c.

LARGE-FLOWERED

Double Globe (*H. annuus globosus fistulosus*). Large double yellow flowers. 6 ft.
Pkt. 10c, large pkt. 25c, oz. 75c.

New Red. Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow. Pkt. 10c, large pkt. 25c, oz. \$1.00.

Russian Mammoth. Immense, single yellow flowers on tall, heavy stalks. 6 ft.
Pkt. 10c, oz. 15c.

SWEET ROCKET

Hesperis matronalis

Perennial. 3 ft.
Mixed. Pure white, fragrant flowers.
Pkt. 10c, large pkt. 30c.

"DISTINCTIVE" STOCKS

Large-Flowered Dwarf Ten-Weeks

Leading variety for bedding out for summer blooming; also fine for pots. 1 ft.

Blood-Red	Light Blue	White
Dark Blue	Pink	Yellow
Mixed		

Any of above, pkt. 10c, large pkt. 40c.

Early Giant Imperial Stocks Improved Bismarck

An excellent addition to the early forcing class. The plants are of tall, branching habit, 2 to 2½ feet high, and produce a very high percentage of double flowers on huge spikes. Individual florets measure 2 inches or more in diameter.

Antique Copper. Rich hellebore-red—a new and attractive shade.

Apple Blossom. Blush-pink.

Canary-Yellow (Golden Ball) Chamois. Ivory, tinted old rose.

Dark Blue. A new shade.

Ek's Pride. New shade in this early group—an intense royal purple.

Fiery Blood-Red. Extra fine.

Golden Rose.

Lavender.

Mammoth Rose. Exclusive Michell Introduction.

Rose. Deep rose-pink.

Rose Charm. Rich, deep rose.

Roselight. Bright rose.

White.

Mixed Colors.

Any of above, pkt. 25c, large pkt. 50c.

Michell's Early-Flowering "Nice"

An early-flowering strain of branching habit and a remarkably free bloomer. Large, double, fragrant flowers.

Choice Mixed. All colors.

Pkt. 15c, large pkt. 50c.

Giants of California

Giants of California are very early flowering with a high percentage of mammoth double flowers, and having the branching habit of the Bismarck.

Splendid Mixture. Pkt. 25c, large pkt. 50c.

Giant Column Non-Branching Double Excelsior

This new type of Stocks produces one enormous spike 2 to 3 feet in height. Blooms about 10 days earlier than Bismarck.

Ball Blue. Dark lilac-blue.

Ball Pink No. 11. Rose-pink.

Ball White.

Chamois-Rose.

Illusion. Scarlet-red.

Rose-Pink.

Silvery Lilac.

Yellow Wonder. The color is a rich creamy yellow.

Mixed Colors.

Any of above, pkt. 25c, large pkt. \$1.00.

Virginian Stock - Malcomia

Annual.

Mixed. An easy-growing border annual with small lilac, red, or white flowers.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

Michell's Spencer or Orchid Sweet Peas

Sweet Peas are One of the Daintiest of Garden Flowers

In captivating colors, these fine large-flowering varieties will appeal to you. One ounce required for 15-foot row.

SPRING-FLOWERING or HOT-WEATHER SWEET PEAS

New Cuthbertson Strain

Now you can grow better Sweet Peas. More heat resistant! Huskier vine growth! Extra long stems! Sparkling colors! This new strain is excellent for outdoor planting. If seed is sown in March, the plants will remain in bloom during very hot weather, up until August. Strong, tall growth, very free flowering; excellent for cutting. These new Sweet Peas are a "must" for every garden.

Billy. Clear cerise or light carmine.

Coline. Vivid, intense scarlet.

Danny. Deep navy-blue.

Evelyn. Long stemmed; soft salmon-pink.

Flora. Pure rose-carmine.

Frank G. Fine soft rosy lavender.

Helen. Blush-pink on white ground.

Janet. Large frilled flowers of pure white are carried on long heavy stems. Black seeded.

Jessie. Soft lilac-mauve. Very rich coloring.

Kenneth. Rich deep crimson.

Lois. Pure rich rose-pink; huge flowers.

Tommy. A clear mid-blue; very beautiful.

Choice Mixed. A well-balanced mixture of the above colors.

Any of above, pkt. 25c, ½ oz. 60c, oz. \$1.15.



Sweet Peas

Giant Summer-Flowering Spencers

Crimson King. Giant; deep carmine.

Fortune. Rich dark blue.

Gigantic. Black-seeded white, extra-large wavy flowers.

King Lavender. Fine, clear lavender.

Pinkie. Extraordinary large rose-pink.

Any of the Spencer varieties, pkt. 10c, oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

Michell's Giant Spencer Mixture

Giant Waved Spencer varieties in proper proportions of bright colors and including a number of new hybrids of exquisite colors and shades. Pkt. 10c, oz. 25c, ¼ lb. \$1.00, lb. \$3.00.

Michell's Early-Flowering Spencer, Mixed. Pkt. 10c, ½ oz. 40c, oz. 75c.

Be sure to try some of the New Hot-Weather Sweet Peas.

These will be sure to please.

TAGETES - Single Marigold

Annual.

6 to 8 in.

Signata pumila. A dwarf, compact, bushy Marigold with golden yellow flowers and fernlike foliage. A fine bedding plant.

Pkt. 10c, large pkt. 40c, oz. \$1.25.

SWEET WILLIAM Dianthus barbatus

Perennials. 1½ ft.
One of the finest hardy perennial garden plants; of easy culture; thrives in any good garden soil. Forms fine clumps and produces excellent effects in beds and borders.

★**Dwarf or Alpine.** A fine strain of excellent dwarf type. The flower heads are very large and the color range a selection of many bright and dark shades.

Pkt. 25c, large pkt. 60c.
Sutton's Giant White. The finest large-flowering pure white Sweet William.

Pkt. 25c, large pkt. 60c.
Auricula-flowered, Mixed. A beautiful class of "eyed" single varieties. All colors.

Pkt. 15c, large pkt. 40c, oz. \$2.25.
Holborn Glory. Giant-flowered Auricula mixed.

Pkt. 15c, large pkt. 40c.
Purple Beauty. Bright deep purple.

Pkt. 15c, large pkt. 40c.
Crimson. Pkt. 15c, large pkt. 40c, oz. \$2.25.
Newport Pink. Salmon-pink.

Pkt. 15c, large pkt. 60c, ¼ oz. \$1.00.
Scarlet Beauty. Deep scarlet.

Pkt. 15c, large pkt. 60c, ¼ oz. \$1.00.
Velvety Maroon.

Pkt. 15c, large pkt. 40c, oz. \$2.25.
White. Pkt. 15c, large pkt. 40c, oz. \$2.25.
Single, Mixed. All colors.

Pkt. 10c, large pkt. 40c, oz. \$2.25.
Double, Mixed.

Pkt. 10c, large pkt. 40c, oz. \$1.25.
Annual.
Single Mixed.

TAHOKA DAISY

Annual. 12 in.
The Daisy-like flowers are lavender-blue and grow on good long stems, which make them splendid for cutting. Pkt. 25c, large pkt. 75c.

THALICTRUM

Perennial. 4 to 5 ft.
Finely cut ornamental foliage.
Dipterocarpum. Flowers rosy purple, with yellow anthers. Pkt. 15c, large pkt. 75c.

THERMOPSIS

Perennial. 4 ft.
Caroliniana. Yellow Lupin-like flowers. Pkt. 10c, large pkt. 60c.

THUNBERGIA Black-Eyed Susan

Annual.
Mixed. Rapid growing. Pretty vine for trellises, fences, also for window boxes. Pkt. 10c, large pkt. 40c, oz. \$1.75.

TITHONIA

Annuals. 6 ft.
Torch. All-America Silver Medal Winner. Anybody who can grow Zinnias can have loads of brilliant orange-scarlet, 4-inch cutflowers like single Dahlias by midsummer, on a compact plant growing only 4 to 4½ feet high. Pkt. 25c, large pkt. 75c, ¼ oz. \$1.75.

Speciosa. Mexican Sunflower. Flowers large, orange-scarlet, reminding one of a single Zinnia. An excellent cut flower. This variety is late flowering and must be started early. Pkt. 10c, large pkt. 40c.

TORENIA

Annual. 12 in.
Fournieri grandiflora. Flowers all summer. Fine for vases, hanging baskets, borders, etc. Sky-blue with yellow centers. Pkt. 15c, large pkt. 60c.

TRITOMA (Kniphofia) Red-Hot Poker

Perennial. 2 ft.
Hybrida, Mixed. Free flowering, with large spikes of flowers. Pkt. 15c, large pkt. 60c.

VERBENA

Annuals. 6 to 12 in.
One of the most popular garden annuals for beds and massing, and cannot be excelled for a gorgeous display during the summer months.

Dwarf Upright Michell's Exhibition

The plants are dwarf and well branched and produce large flower heads. The individual florets have distinct eyes and the color range is a choice mixture of bright shades. This type is fine for bedding and borders.

Pkt. 25c, large pkt. \$1.00, ¼ oz. \$2.50.

New Bush Types

Snow-White. New. Plants are very bushy, dwarf and free flowering. The color is a pure snow-white. Pkt. 25c, large pkt. 75c.

Firelight. The most vivid red Verbena we have ever seen. Masses of large blooms closely spaced provide a carpet of fiery brilliance unequalled in any other border or bedding plant. Pkt. 25c, large pkt. 75c.

Starlight. A bright mid-blue with a creamy eye. Plants are of uniform bushy habit, about 8 to 10 inches high. Very free flowering. Excellent companion to Salmon Queen. Pkt. 25c, large pkt. 75c.

Hybrida Grandiflora, Giant Varieties

Annapolis Blue. A real deep Belladonna-blue. A strong husky grower with large trusses of 3-inch flowers. Pkt. 25c, large pkt. 60c.

Crimson Glow. The deepest red shade available in this popular garden flower. The flowers are a solid mass of color. Pkt. 15c, large pkt. 60c.

Beauty of Oxford Hybrids, Mixed. The color shades from clear rose-pink to rose-red. Pkt. 15c, large pkt. 60c.

Etna. The finest and brightest color in Verbenas—an intense Geranium-red with a small yellow eye; very large. Pkt. 15c, large pkt. 60c.

GIANT SALMON QUEEN

The flower heads are large and well filled with broad-petaled florets of an unusually pleasing shade of bright salmon-pink, each with a small white eye. Pkt. 25c, large pkt. 75c.

Giant White. Mammoth flowers, pure white. Pkt. 15c, large pkt. 60c.

Lavender Glory. A truly magnificent lavender variety of gigantic size. Medium-sized creamy white eye. Very fragrant. Pkt. 15c, large pkt. 60c.

Luminosa. Gigantic blooms of flame-pink, toning to softer shades of pink and coral. Pkt. 15c, large pkt. 60c.

Newport Salmon. Michell Novelty. An excellent giant-flowering, true salmon-pink with white eye. Extra-large florets. Pkt. 15c, large pkt. 60c.

Royale. Rich deep royal blue flowers of enormous size, with creamy yellow eye. Pkt. 15c, large pkt. 60c.

Mammoth Fancy Choice Mixed. Pkt. 10c, large pkt. 60c.

Perennial. 12 in.
Venosa. Hardy Garden Verbena. Heliotrope-blue. Fine for bedding. Pkt. 10c, large pkt. 40c.

VINCA ROSEA Madagascar Periwinkle

Annual. 18 in.

Dwarf bedding plants, easily raised from seed. Deep green, glossy foliage and bright single blossoms of striking beauty. Also suitable for pot plants. Sow early.

Alba. White, with rose eye.

Alba pura. Pure white.

Kermesina. Bright red.

Rosea. Rose, with dark eye.

Any of above, pkt. 10c, large pkt. 40c.

Mixed. Pkt. 10c, large pkt. 40c, oz. \$2.50.

★VIOLA

Biennials. 6 in.

Arkwright Ruby. Ruby-red with terra-cotta shadings. Very fragrant. Pkt. 25c, large pkt. 75c.

Jersey Gem. The finest Viola of all. Pure rich violet flowers. Dwarf habit; continuous bloom. Pkt. 25c, large pkt. 75c.

★**Viola - Scotch Bedding Pansies Mixed.** Produces larger flowers than *V. cornuta*. Pkt. 25c, large pkt. 75c.

Viola Bosniaca - Johnny-Jump-Up
Free bloomer. Small leaves. Purple flowers. Pkt. 25c, large pkt. 75c.

★Viola Cornuta - Tufted Pansies

These resemble Pansies in shape and form, and while not quite as large, they bloom more profusely and for a longer time. Seed sown in September produces flowering plants the following spring.

Chantreyland. A fine new Viola in a pure apricot shade. Outstanding in color and free-flowering habit. Pkt. 25c, large pkt. 75c.

Blue Perfection. Light blue. Pkt. 15c, large pkt. 75c.

White Perfection. Large; white. Pkt. 15c, large pkt. 75c.

Yellow Perfection. Golden yellow. Pkt. 15c, large pkt. 75c.

Mixed. All colors. Pkt. 10c, large pkt. 60c.

WALLFLOWER

Half-hardy Perennials. 2 ft.

Deliciously fragrant blooms. They should be protected in a cold frame in winter and planted out in spring.

Double, Mixed. All colors. Pkt. 10c, large pkt. 60c.

Early-flowering Double Mixed. An extra-early variety, flowering from seed in 90 days. Pkt. 10c, large pkt. 50c.

Single, Mixed. Pkt. 10c, large pkt. 30c, oz. \$1.00.

Paris Extra-Early, Mixed. A single-flowering variety which may be treated as an annual, flowering the first year from seeds. Pkt. 10c, large pkt. 30c, oz. \$1.00.

XERANTHEMUM Everlasting Flower

Annual. 12 in.

Double Mixed. For winter bouquets. Pkt. 10c, large pkt. 40c.

ZINNIAS

See Color Plate, page 79.

Hardy Annuals. 6 to 30 in.
Howard's New Giant Crested Choice Mixture. Magnificent shades of orange, orange-scarlet, yellow, rose, maize, and crimson. As cut flowers they are without a peer.
 Pkt. 25c, large pkt. 60c, ¼ oz. 75c.

Fantasy or Chrysanthemum-Flowered

The fairly large flowers have informally curled and twisted petals which produce an attractive novelty effect. Height 2½ to 3 ft.
Floradale Scarlet. Giant scarlet-red flowers with beautiful long ruffled petals.

Pkt. 25c, large pkt. 60c, ¼ oz. \$1.25.

Melody. Rich orchid-lavender.

Orange Lady. Bright orange.

Pink Frills. Soft flesh-pink.

Rosalie. Intense rose-pink.

Star Dust. Bright deep golden yellow.

White Light. Pure white.

Wildfire. Dazzling scarlet; a strikingly brilliant color.

Mixture. Formula mixture of all colors in this class.

Any of above, pkt. 15c, large pkt. 50c, ¼ oz. 75c, except where noted.

ZINNIA - Persian Carpet

All-America Selection, 1952 Winner

Like tiny Dahlias, each with its pointed petals tipped with contrast, these perfect miniature Zinnias make the ideal garden edging subject. For complete description, see page 5. See color plate, page 1.

Pkt. 25c, large pkt. 75c, ¼ oz. \$1.25.

ZINNIA - Peppermint Stick Mixed

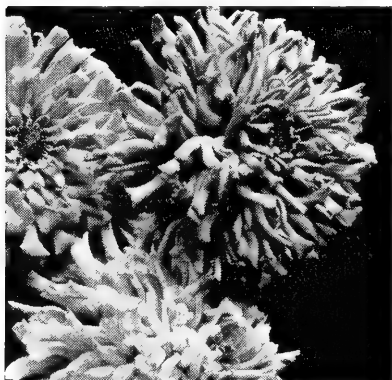
Unlike any Zinnia on the market today. Peppermint Stick has a much wider color range (red and white, red and yellow, pink and white, orange and yellow, purple and white). For complete description, see page 5.

Pkt. 25c, large pkt. 75c, ¼ oz. \$1.00.

New Giant Zinnias, Burpee's Hybrids

This new giant-flowered Zinnia is the loveliest ever created, immense fluffy and ruffled flowers with graceful curved petals like those in a giant Mum. This Zinnia comes in a gorgeous range of colors and color combinations larger than Dahlia-flowered and most desirable for garden use and cutting.

Pkt. 50c, large pkt. 75c, ½ oz. \$1.00, ¼ oz. \$1.75.



Zinnias

Scabious-Flowered

Autumn Tints, Mixed. The flowers range through all the gorgeous autumn tints, including orange, bronze, russet, dull red, carmine-red, and intermediate shades.

Pkt. 15c, large pkt. 50c, ¼ oz. \$1.00.

Mixed. Medium-sized flowers resembling the annual Scabiosa. Choice mixed colors.

Pkt. 15c, large pkt. 50c, ¼ oz. 75c.

Giant Dahlia-Flowered

Plants of vigorous habit, from 2½ to 3 feet high. Mammoth flowers, 4 to 6 inches across and 2½ to 3 inches deep, so closely resembling Decorative Dahlias that when placed by their side it is difficult to distinguish one from the other.

Buttercup. Immense deep creamy yellow.

Crimson Giant.

Dream. Deep lavender, turning to purple.

Exquisite. Light rose, center deep rose.

Golden Dawn. Bright golden yellow.

Golden State. Orange-yellow.

Indian Summer. Mixture of crimson, cherry, flame, burnished copper, yellow, and white.

Luminosa. A new shade of bright pink.

Old Rose.

Oriole. Orange and gold.

Polar Bear. Pure white.

Purple Prince. Large; deep purple.

Royal Purple. Deep rich reddish purple.

Scarlet Flame. Scarlet with blending of orange.

Any of above, pkt. 15c, large pkt. 50c, oz. \$2.00.

Mixed Colors.

Pkt. 10c, large pkt. 40c, oz. \$2.00.

COLLECTION

One pkt. each, our selection, of 12 colors\$1.50
 One pkt. each, our selection, of 6 colors75
 One large pkt. each, our selection of 12 colors 3.75

California Giant Zinnias

These are larger than the Giant Robusta, and are a cross between them and the Dahlia-flowered. An excellent, long-stemmed type for cutting.

Brightness. Deep rose.

Cerise Queen. Orange-rose.

Daffodil. Canary-yellow.

Enchantress. Bright rose.

Golden Queen. Golden yellow.

Grenadier. Dark red.

Lavender Queen. Rosy lavender.

Miss Willmott. Soft pink.

Orange Queen. Golden orange.

Pastel Shades. A mixture of soft pastel tones.

Purity. Best white.

Salmon Queen. Salmon-rose.

Scarlet Queen. Deep scarlet.

Violet Queen. Purple.

Finest Mixed.

Any of above, pkt. 10c, large pkt. 40c, oz. \$1.75.

COLLECTION

One pkt. each, our selection, of 12 colors\$1.00
 One pkt. each, our selection, of 6 colors50

Zinnia Linearis

A very unusual and interesting new type of Zinnia. 8 to 10 in.

Pkt. 15c, large pkt. 60c, ¼ oz. \$1.00.

Super Crown of Gold Mixture

The flowers are large and each petal is overlaid with deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2½ ft.

Pkt. 15c, large pkt. 60c, ¼ oz. 85c.

Dwarf Double or Cut-and-Come-Again

Compact bushes not over 2 feet in height. Large, double flowers.

Crimson.

Flesh-Pink.

Pinkie. Deep rose-pink.

Salmon-Rose.

Scarlet.

Spun Gold. Butter-yellow.

White.

Yellow. Golden orange.

Mixed.

Any of above, pkt. 10c, large pkt. 40c, oz. \$1.25.

Cupid Zinnias

The smallest of all. Compact plants about 1 foot tall, consisting of a large number of slender branches which give the plants a well-rounded, bushy habit. Each of the numerous upright stems bears a miniature flower that hardly exceeds 1 inch in diameter. Useful for corsage making. Choice mixed.

Pkt. 15c, large pkt. 30c, ¼ oz. 60c.

Haageana - Mexican Hybrids

Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display and having long stems. Exceptionally good for house decoration.

Pkt. 15c, large pkt. 50c.

Lilliput or Baby

Of compact habit, not over 15 inches high. Beautiful, miniature, perfectly double flowers.

Black Ruby. Deep

velvety maroon.

Canary-Yellow.

Dainty Gem.

Bicolor rose.

Golden Gem.

Salmon-Rose.

Scarlet Gem (Red Riding Hood).

Valencia. A new shade of burnt-orange.

White Gem.

Mixed Colors.

Pastel Mixture. This new mixture is composed solely of delicate shades not found in the ordinary mixed type.

Any of above, pkt. 10c, large pkt. 40c, oz. \$1.75.

COLLECTION

One pkt. each, our selection of six colors, 50c.

XANTHISMA TEXANUM

Star of Texas

Annual. 18 in.

One of the prettiest annuals and deserves to be very popular. The light canary-yellow flowers are single, Daisy-like, with long-pointed petals.

Pkt. 25c, large pkt. 60c.

Annual Mixed or Wild Flower Garden Seed

This mixture includes a large number of varieties of easy-growing, beautiful and interesting annual flowers which will furnish a profusion of bloom throughout the entire summer and autumn. Many of them will be found useful for cutting.

Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. \$2.00.

Michell's Summer Flowering Bulbs

Amaryllis

Place the bulbs in pots four to six inches or more in diameter, and cover only to the shoulder of the bulb, leaving the neck protruding. Use a rich sandy loam, mixed with some bonemeal or sheep manure. Water sparingly at first but increase as the growth increases. A temperature of from 50 to 60 degrees is the most suitable. The flower spikes, often 3 to a bulb, will develop quickly, and each bears several of the immense, beautifully colored, Lily-like flowers.



Amaryllis

Giant American Hybrids

The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids. Flowers striped and flaked. Mixed colors.

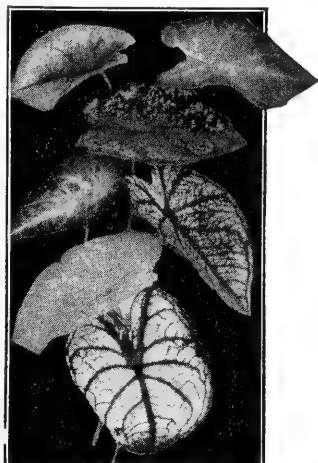
	Each	3 for	Doz.
First size selected bulbs...	\$0.50	\$1.40	\$ 5.50
Mammoth bulbs .....	.75	2.10	8.00
Top size bulbs	1.00	2.85	11.00

SEPARATE COLORS Crimson and Scarlet Shades

	Each	3 for	Doz.
Selected bulbs	\$1.00	\$2.85	\$11.00
Mammoth bulbs	1.25	3.50	13.50
Top size bulbs	1.50	4.25	16.00

Near White

	Each	3 for	Doz.
Selected bulbs	1.50	4.25	16.00
Mammoth bulbs	1.75	5.00	18.50



Fancy-Leaved Caladiums

Tuberous-Rooted Begonias

Our strain is the finest grown. The enormous flowers are of the most exquisite coloring and are produced in great abundance. These can be grown in porch or window boxes, or in the garden in semi-shady places; can be started in pots indoors very easily. Plant outdoors in May, in a light, well-drained soil where they will flower uninterruptedly from latter part of June till frost.

Single Crispa Frilled Begonias

Orange, Pink, Rose, Salmon, Scarlet, White, Yellow.

	Each	3 for	Doz.	25 for
First size	\$0.25	\$0.65	\$2.50	\$4.85

Double Camellia-Flowered Begonias

Orange, Pink, Rose, Salmon, Scarlet, White, Yellow.

	Each	3 for	Doz.	25 for
First size	\$0.25	\$0.65	\$2.50	\$4.85
Top size .....	.35	1.00	4.00	7.75

Begonia Pendula

(Hanging Basket Type)

Unsurpassed for vases, hanging baskets, porch and window boxes. Medium-sized flowers all season.

Mixed Colors.

Each 25c, 3 for 65c, 12 for \$2.50,
25 for \$4.85.

Fancy-Leaved Caladiums

These are grown for us by one of the leading hybridizers. They are charming conservatory plants. Being of a tropical nature, they like a warm temperature. They do quite well outdoors during the summer if planted in a shaded place. The foliage covers a wide range of colors, making a grand display. Bulbs should be started in moss with plenty of bottom heat.

Ask for leaflet on their culture and care.

Extra Highly Colored Named Varieties

50c each, 3 for \$1.40, 12 for \$5.00, 25 for \$9.75.

Mixed Varieties

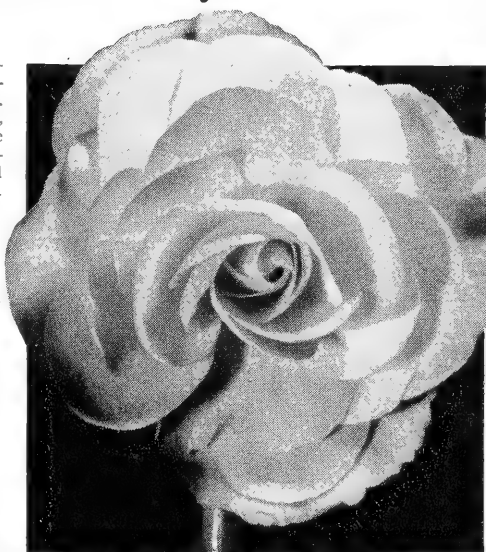
An assortment especially blended for us. 40c each, 3 for \$1.15, 12 for \$4.25, 25 for \$8.25.

NOTE.—It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended on for best results.

Caladium Esculentum

Elephant Ears.

	Each	Doz.
Selected size	\$0.25	\$2.50
Top size .....	.35	4.00
Jumbo size .....	.50	5.50



Double Camellia-Flowered Begonia

Calla Lilies

Excellent as a pot plant for the window garden or for growing outdoors, preferring a shaded location. May be started inside any time prior to May 1, after which they can be safely planted out.

Elliottiana. Yellow flower as large as the common white Calla. Spotted leaf.

	Each	3 for	12 for	25 for
Selected size	\$0.40	\$1.15	\$4.25	\$ 8.25
Mammoth size .....	.60	1.50	5.50	10.50
Top size .....	.85	2.25	9.00	17.00
Jumbo size	1.00	2.75	10.00	19.25

Spotted Calla.

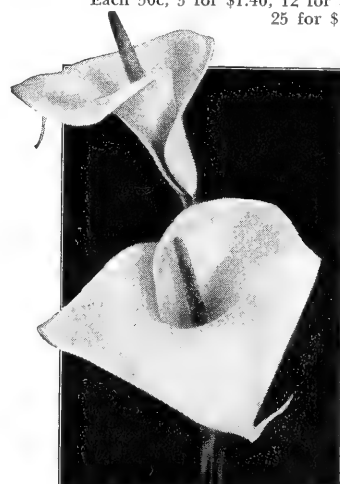
(Alba Maculata).

Flowers white. Foliage green, spotted white. Each 60c, 3 for \$1.50, 12 for \$5.50, 25 for \$10.50.

Baby Calla

Pink (Richardia Rehmanni). Dwarf. Flowers rose-pink, fading to cerise as they mature. An unusual flower.

Each 50c, 3 for \$1.40, 12 for \$5.50, 25 for \$10.50.



Calla Lilies

MICHELL'S SUMMER FLOWERING BULBS



Gloxinias

Gloxinias

Gorgeous plants for either the conservatory or garden. They prefer a moist soil and a shady situation. Bulbs may be started as early as January, but should not be set outdoors until May 15.

FIRST SIZE BULBS

	Each	3 for	Doz.	25 for
Emperor Frederick.				
Red, striped				
white	\$0.45	\$1.25	\$4.75	\$9.25
Emperor William.				
Purple, striped				
white	.45	1.25	4.75	9.25
Etoile de Feu. Scarlet	.45	1.25	4.75	9.25
Mont Blanc. White	.45	1.25	4.75	9.25
Roi des Rouges. Dark red	.45	1.25	4.75	9.25
Tigrina. Spotted	.45	1.25	4.75	9.25
Violacea. Light purple	.45	1.25	4.75	9.25
Top Size Bulbs in above varieties	.55	1.50	5.75	11.25

Cinnamon Vine

Free-growing climber, with small white flowers deliciously scented. Makes a quick, dense shade. Large roots, 3 for 40c, doz. \$1.50.

Gloriosa superba Rothschildiana

Handsome African tuberous-rooted plant known as "Climbing Speciosa Lily," used mostly as a greenhouse climber, but can be grown successfully outdoors in a warm, sunny location. May be grown on a trellis as it finds support through the numerous tendrils. It grows 6 to 8 feet and produces large, gorgeous, Lily-like flowers which open bright yellow, changing to deep scarlet. Strong tubers. Each \$1.25, 3 for \$3.50, doz. \$12.00.

Ismene Calathina

(Pancratium Lily; Peruvian Daffodil)

A choice flowering bulb, blooming profusely during the summer. Clusters of large, striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out the middle of May; they will commence flowering in July. Before freezing weather sets in they should be lifted and kept in a warm, dry place.

FIRST SIZE LULBS

Each 50c, 3 for \$1.40, doz. \$5.00.

TOP SIZE

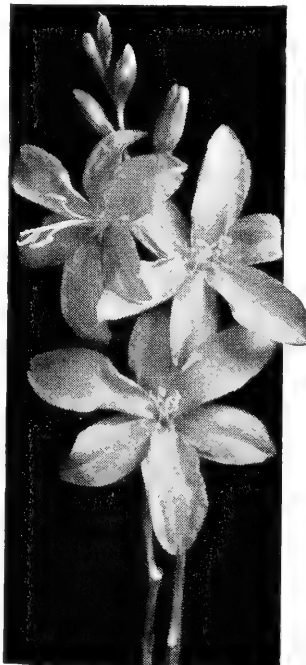
Each \$1.00, 3 for \$2.75, doz. \$10.50.

Montbretias

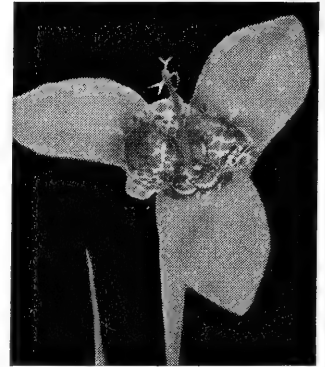
Montbretias resemble miniature Gladiolus, are fine for cutting, and excellent for border planting. They prefer a light, loamy soil, well enriched with leaf-mold, but no manure or chemical fertilizer should touch the roots. A little bonemeal and a light top dressing of lime is beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	Doz.	25 for	100
Aurora. A fine golden orange	\$1.50	\$2.75	\$10.00
Fire King. Fiery red	1.00	1.85	7.00
George Davison. Pure golden yellow	1.00	1.85	7.00
His Majesty. Rich yellow center, shading to scarlet	1.75	3.25	12.00
King Edmund. Rich golden yellow, with brown markings in throat	1.00	1.85	7.00
Choice Mixed	.85	1.60	6.00
Other varieties of Montbretias supplied on request.			

ALL PRICES SUBJECT TO MARKET CHANGES



Montbretias



Tigridia Pavonia

Madeira or Mexican Vine

Also known as "Climbing Mignonette." A beautiful and popular vine, growing rapidly, and much prized for porches and arbors. Leaves heart-shaped and of a light green color. Racemes of feathery white, fragrant flowers produced in profusion. Should be protected with litter during the winter.

Extra-large selected tubers, 3 for 40c, doz. \$1.50.

Oxalis

(Summer-Blooming)

Valuable for edging the borders of walks or flower beds.

	Doz.	100
Deppei. Small white flowers	\$0.35	\$2.50
Shamrock. Clover-like foliage. Pink flowers	.35	2.50
Mixed Oxalis	.30	2.00

Tigridia Pavonia

(Mexican Shellflower)

Hybrids, Mixed. An excellent flowering bulb for the garden, known as the Tiger or Shellflower. Colors vary from pure white to gold and vivid scarlet, all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep; they require treatment similar to Gladiolus. 3 for 50c, doz. \$1.75, 25 for \$3.25, 100 \$12.00.

Tuberose

One of the most fragrant and popular of summer-flowering bulbs. For blooming in the open, plant about the middle of May.

Albino or Mexican. Single white blooms in July and August. A very free-flowering variety. The odor is less pronounced than in the double varieties.

Doz. \$1.25, 25 for \$2.40, 100 \$9.00.

Double Pearl. Double; pure white.

	Doz.	25 for	100
First size	\$1.35	\$2.60	\$10.00
Top size	1.95	3.85	14.00

Zephyranthes

(Fairy Lily)

This is a small-flowering type of dwarf-growing Amaryllis, flowering in profusion during the summer; also suitable for pot culture.

	Doz.	25 for	100
Candida. Pure white	\$0.75	\$1.40	\$5.00
Carinata. Very large, showy pink blooms	.90	1.75	6.00
Treatiae rosea. Clear rose	.90	1.75	6.00

Michell's Hardy Garden Lilies

A garden is not complete without a planting of Hardy Lilies. They do exceedingly well in the herbaceous border. The varieties listed can be planted in the early spring months, and it is recommended that they be planted among hardy perennials, as the shade from the surrounding plants is necessary for their welfare.



Regal Lily

Regal Lily - Lilium regale

One of the finest garden Lilies introduced. On sturdy stems, 3 to 5 feet high, are produced an abundance of large, beautiful flowers, the centers of which are flushed bright golden yellow, shading off to creamy white at outer edges. Externally the flowers are streaked with brown, shaded a delightful pearly tint. Should be planted in fall or early spring, 8 to 9 inches deep. Commences flowering in July. This variety has also been used for forcing with very good results.

Selected.

Each 30c, 3 for 85c, doz. \$3.50, 25 for \$6.75.

Mammoth.

Each 40c, 3 for \$1.15, doz. \$4.50, 25 \$8.50.

Top Size.

Each 50c, 3 for \$1.40, doz. \$5.50, 25 \$10.50.

Jumbo.

Each 65c, 3 for \$1.90, doz. \$7.50, 25 \$14.50.

LARGE FLOWERING

Ambassador. Brilliant cherry-red flowers. Bronze foliage. 3½ ft.

Roots, 3 for 40c, doz. \$1.50, 100 \$10.00.

City of Portland. A glowing pink. Foliage green. 3½ ft.

Roots, 3 for 40c, doz. \$1.50, 100 \$10.00.

Hungaria. Plant dwarf and compact. Flowers rich peach-blossom-pink. Foliage green and very massive. 3½ ft.

Roots, 3 for 40c, doz. \$1.50, 100 \$10.00.

King Humbert. Its majestic growth is enhanced by its massive trusses of coppery scarlet flowers. Foliage is deep bronze. 4½ ft.

Roots, 3 for 40c, doz. \$1.50, 25 for \$2.75, 100 \$10.00.

Canna roots are carefully selected and true to name.

Cultural Directions: All Hardy Lilies should be planted from 6 to 10 inches deep. The bulbs should be completely enveloped in sand and no manure should come in contact with them, but may be placed 4 to 6 inches underneath. All loose-petaled bulbs should be planted on their sides instead of upright. Cover with leaves or litter during winter.

Miscellaneous Lilies

Auratum. Gold-band Lily. Blooms are pure white spotted crimson; each petal is marked in the center with a band of yellow. Delightfully fragrant. Height 4 to 5 feet.

Each 3 for Doz. 25 for

Mammoth bulbs \$0.75 \$2.15 \$8.50 \$16.50

Top size bulbs 1.00 2.80 10.00 19.50

Jumbo bulbs 1.25 3.60 14.00 26.50

Canadense. Canadian Bellflower Lily. Bright yellow flowers, spotted black inside. 3 to 5 ft. June, July.

Each 30c, doz. \$2.75, 25 for \$5.25.

Elegans, Mixed. Shades of orange. 2 ft. June, July.

Each 35c, doz. \$3.50.

Henryi. Yellow Speciosum Lily. Distinct orange-yellow flowers in great profusion. Tall grower, often 7 feet. July, August.

Each 3 for Doz. 25 for

Mammoth bulbs \$0.50 \$1.40 \$5.00 \$9.50

Top size bulbs .75 2.10 8.00 15.50

Pardalinum Giganteum. Sunset Lily. A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson. Moisture-loving, and does exceptionally well where lime is not prevalent. Base-rooting; plant 5 inches deep.

Each 50c, 3 for \$1.40, doz. \$5.00, 25 \$9.00.

The varieties marked ★ are excellent for the rocky.

Speciosum Rubrum or Roseum

Delicate pink, almost white, spotted red. One of the old garden favorites. Height 4 to 5 feet. September.

Each 3 for Doz. 25 for

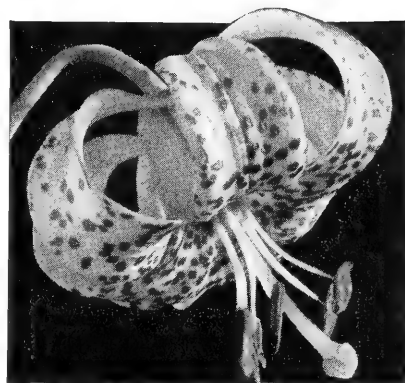
Mammoth bulbs \$0.85 \$2.40 \$9.00 \$17.50

Top size bulbs 1.10 3.15 12.00 23.00

Jumbo bulbs 1.35 3.95 15.00 27.50

Philippinense. This wonderful Lily produces large pure white blooms tinted with rose on the outside. In size and form, it resembles the Easter Lily, with a similar delightful fragrance. It is a profuse bloomer and invaluable as a cut flower.

Each 35c, 3 for \$1.00, doz. \$3.90, 25 for \$7.50.



Superbum Lily

Superbum. Turk's-Cap Lily. Grows from 4 to 5 feet high and produces from 15 to 25 orange-red flowers on a stalk. August.

Each 50c, 3 for \$1.40, doz. \$5.00, 25 for \$9.00.

★Tenuifolium. Coral Lily. A very graceful, dwarf Lily with threadlike leaves and clusters of tiny, bell-like, recurved flowers of brilliant coral-red. 1½ ft. June.

Each 25c, 3 for 65c, doz. \$2.75, 25 for \$5.00.

Testaceum. Many flowers of warm nankeen-yellow. Base rooting. Height 4 to 5 feet. June, July. Plant 2 to 3 inches deep.

Each \$1.25, 3 for \$3.65, doz. \$14.00.

LILIUM WILLMOTTIAE. A vivid orange-red with recurved petals and many small brown spots. Height 4 to 5 feet. July, August.

Each 50c, 3 for \$1.40, doz. \$5.00, 25 for \$9.00.

Lily-of-the-Valley Pips

For outdoor planting only. Bundles contain 25 good-sized pips, with good root-growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. Bundles of 25 pips \$1.00, doz. bundles \$10.00.

CANNAS

Richard Wallace. Large, showy, pure canary-yellow flowers. Green foliage. 4½ ft. Roots, 3 for 40c, doz. \$1.50, 100 \$10.00.

The President. Rich glowing scarlet. Green foliage. 4 ft.

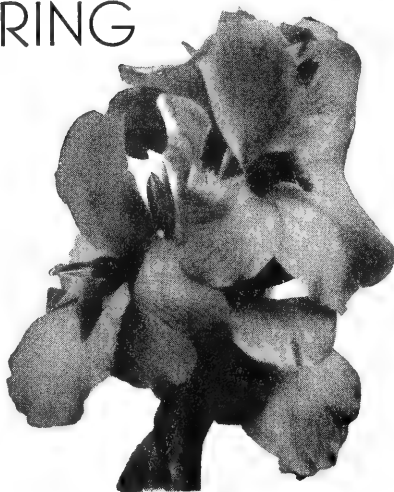
Roots, 3 for 40c, doz. \$1.50, 25 for \$2.75, 100 \$10.00.

Yellow King Humbert (Queen Helen). Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. Green foliage. 4½ ft.

Roots, 3 for 40c, doz. \$1.50, 100 \$10.00.

Mixed Cannas. All colors.

Roots, 3 for 35c, doz. \$1.35, 100 \$9.50.



Michell's Gorgeous Gladiolus

There is no other summer-flowering bulb that is enjoying so great popularity as the Gladiolus. Their adaptability to garden decoration or to use as cut flowers during the summer and early autumn is surpassed by no other flower. They are not only showy in the garden, but when cut with the first flower open will last for ten days in the house. While they thrive in almost any good garden soil, better results may be had if soil is well prepared and enriched with some of our pulverized manures. Plant bulbs 4 to 6 inches deep and from 4 to 6 inches apart.

Outstanding Varieties of Recent Introduction

Black Opal. An exceptionally rich dark red. Flower head is long and florets are well placed. Marvelous for exhibition purposes. Doz. \$1.50, 100 \$10.00.

Blue Beauty. This Gladiolus is well named, for it surely is a "blue beauty." The deep blue shade becomes a bit lighter at the edges of the petals. It is a tall, strong grower and produces long spikes that will open eight florets at once. Doz. \$1.25, 100 \$8.00.

Casablanca. Large, ruffled white. Very attractive flower. Doz. \$1.25, 100 \$8.00.

Corona. This variety is creamy white with rosy lavender edge around petals. Very striking, as petals are of the round type which attract much attention. Doz. \$1.50, 100 \$10.00.

Elizabeth the Queen. Light lavender with slightly deeper self markings in throat. Nicely ruffled petals with many large blooms open at one time. Doz. \$1.25, 100 \$8.00.

Ethel Cave-Cole. Large, wide-open florets of light pink with slightly deeper and more rosy throat. A lovely, striking variety which is becoming very popular. Doz. \$1.50, 100 \$10.00.

June Bells. Beautiful, tall, large-flowering pure white. Excellent variety. Doz. \$1.25, 100 \$8.00.

New Europe. Large, sparkling orange-scarlet. Doz. \$1.25, 100 \$8.00.

Purple Supreme. Tall, bright purple. An ideal variety. Doz. \$1.25, 100 \$8.00.

Rewi Fallu. Giant, dark blood-red. Becoming a general favorite. Doz. \$1.50, 100 \$10.00.

Rocket. Bright scarlet of a pleasing shade, and one of the very best varieties this season. A tall grower with seven or more perfect blooms at a time. Doz. \$1.25, 100 \$8.00.

Spotlight. Wonderful deep yellow with red blotch at throat. Tall, strong grower. Doz. \$1.50, 100 \$10.00.

Stoplight. New brilliant red, slightly ruffled. Doz. \$1.00, 100 \$7.00.

Valeria. Clear red with a silky sheen; darker toward the center, with faint white line on lower petals. Opens beautifully and keeps well. Doz. \$1.50, 100 \$10.00.

Pink Shades

Bagdad. Delicate smoky old rose, deepening toward edges of petals, with lighter throat; large flowers. Doz. 75c, 100 \$6.00.

Lulu Hunt. Rich geranium-pink. Early. Doz. 75c, 100 \$6.00.

Margaret Fulton. Pretty soft medium dark salmon. Good pink for early midseason. Doz. 65c, 100 \$5.00.

Phyllis McQuiston. A very large, light pink floret suffused with cream-yellow. Strong grower; very desirable. Doz. 75c, 100 \$6.00.

Picardy. It makes tall growth and bears unusual spikes of beautiful flesh-pink florets, shading to soft shrimp-pink toward the edges of the petals. Doz. \$1.00, 100 \$7.00.

Rosa van Lima. A pure clear pink with no shade of salmon as most pink Glads have. Doz. \$1.00, 100 \$7.00.

Yellow Shades

Gate of Heaven. Pure deep yellow; flowers large, heavily ruffled. Doz. \$1.00, 100 \$7.00.

Gold Dust. Deep rich pure yellow. Popular early-flowering variety. Doz. 75c, 100 \$6.00.

Miss Bloomington. An excellent yellow becoming more and more popular. Early medium yellow shading slightly deeper at throat without any markings. Doz. 75c, 100 \$6.00.

Paradise. Large; tall growing; apricot; slightly ruffled, with many flowers on spike. Doz. 75c, 100 \$6.00.

Primrose Princess. Large; light yellow, carmine markings. Doz. 75c, 100 \$6.00.

Shirley Temple. Light cream, with a rich creamy yellow throat; large, ruffled, 6-inch florets with as many as 8 to 10 open at one time. Doz. \$1.00, 100 \$7.00.

Red and Scarlet Shades

Beacon. Salmon-red with large cream blotches; flowers large and slightly ruffled. Long, strong stems. Doz. 85c, 100 \$6.50.

Dr. F. E. Bennett. Peach-red, overlaid flame color, throat finely stippled ruby and white. Doz. 85c, 100 \$6.50.

Dream of Beauty. A rosy purplish red (deep wine color) of great beauty. Doz. \$1.25, 100 \$8.00.

Excellence. Bright scarlet. Early to bloom; good for cutting. Doz. 85c, 100 \$6.50.

White Shades

Margaret Beaton. Clear white with orange-red blotch. An outstanding variety. Doz. \$1.25, 100 \$8.00.

Snow Princess. Pure white, similar to Maid of Orleans and much in demand. Doz. 75c, 100 \$6.00.

Silentium. White blending to cream, with carmine markings in throat. Early flowering, with tall spikes that have many open florets at one time. Doz. 75c, 100 \$6.00.

Wanda. Sport of Picardy and one of the best creamy whites on the market. Large flowers on tall spikes. Doz. \$1.00, 100 \$7.00.

Blue, Lilac, and Purple Shades

Ave Maria. Glowing lilac-blue, each flower marked with a small purple blotch. Doz. \$1.50, 100 \$10.00.

Early Melody. Light lavender. Doz. \$1.00; 100 \$7.00.

King Lear. Blooms of clear deep reddish purple with a silvery line at the edges, carried on tall spikes. Florets are very large and heavily ruffled. Doz. \$1.25, 100 \$8.00.

Lavender Ruffles. Slightly ruffled pinkish lavender with a white throat. Doz. \$1.00, 100 \$7.00.

Minuet. Light lavender with 4 to 6 large, heavy blooms open at one time. Doz. \$1.50, 100 \$10.00.

Pride of Wanaka. Large; deep lavender-rose with deeper blotch in throat. Doz. 75c, 100 \$6.00.

Mixture of Gladiolus

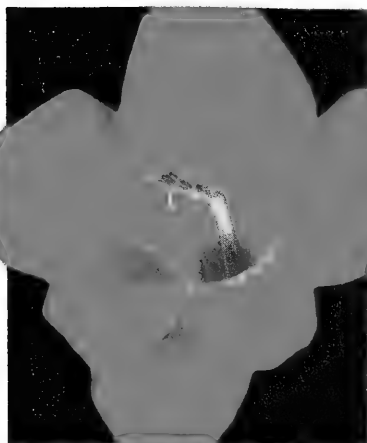
Michell's Giant Exhibition. Every bulb for this mixture has been selected with the utmost care for coloring and size of flowers. First size bulbs, doz. 75c, 100 \$6.00, 1000 \$55.00.

Second size bulbs, doz. 60c, 100 \$4.50, 1000 \$40.00.

ALL PRICES SUBJECT TO MARKET CHANGES



GLADIOLUS



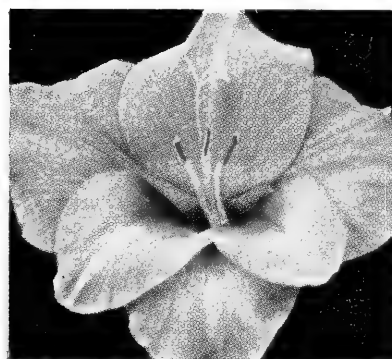
Excellence



Silentium



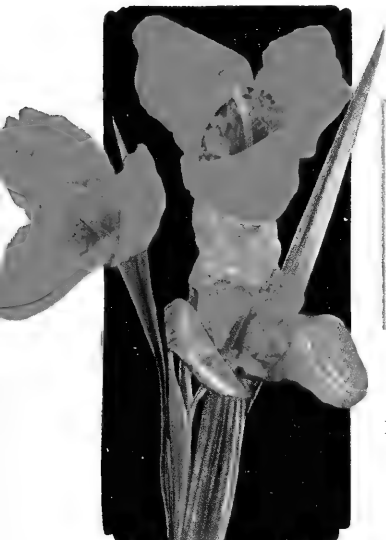
SPECIAL COLLECTIONS		Doz.	100
Excellence		\$0.85	\$6.50
Silentium		.75	6.00
Picardy		1.00	7.00
Elizabeth the Queen		1.25	8.00
Primrose Princess		.75	6.00
{ 25 Bulbs, 5 each 5 varieties			\$2.00
{ 50 Bulbs, 10 each 5 varieties			3.50
{ 100 Bulbs, 20 each 5 varieties			6.50



Elizabeth the Queen



Primrose Princess



Tigridia

AMARYLLIS

Giant American. Spectacular bloom in the house or garden. Red shades, \$1.25 each; 3 for \$3.50; doz., \$13.50.

(Plant in the garden in March, April and May, they will bloom July and August).

TIGRIDIA PAVONIA (Mexican Shellflower)

Hybrids Mixed. Dazzling beauties. Colors vary from pure white to gold and vivid scarlet, all deeply blotched and speckled with crimson-maroon. 3 for 50c; doz., \$1.75; 25 for \$3.25.



Picardy

Pompon Dahlias



Top—Rita M
Clarise

Miss Alma
Yellow Gem
Little Snow White

Betty Anne

Pompon Dahlias

Smallest of all Dahlias. Grow easily, require little care, supply a wealth of charming cut flowers.

All varieties illustrated, 35c each; 3 for 90c.

Collection: 1 each of 6 varieties illustrated, \$1.75;
3 of each \$4.95.



Cherokee Brave

CHEROKEE BRAVE

Informal decorative blooms of great depth, measure 10 to 13 inches across. \$1.00 each; 3 for \$2.75; 6 for \$5.25.

Miniature Dahlias

The blooms in this group measure less than 4 inches in diameter. They vary in forms and types, being "vest-pocket" editions of the large flowered types. Invaluable for cutting.

Little Buddy	Snowsprite
Bishop of Llandaff	New Roseata
Little Diamond	Blue Bell

Above roots 50c each; 3 for \$1.35.

Collection: 1 each of 6 varieties,
\$2.35; 3 of each \$6.75.



Top—Little Buddy
Lower—Little Diamond

Miniature Dahlias

Top—Bishop of Llandaff
Lower—Snowsprite

Mitchell's Meritorious Dahlias

Time of SHIPMENT. Unless specially requested, tubers will be shipped March 15 to June 1; plants, May 15 to June 15.

CULTURE: Dahlias are at their best during the latter part of September or early October. To get exhibition blooms, disbud plants up to August 1. Spade or plow the soil 1 to 1½ feet deep; fertilize with manure or Hyper-Humus; scatter about ¼ pound of bonemeal around each hill when planting. If soil is very heavy, incorporate a liberal quantity of granulated peat moss. About August 1, apply about ½ pound bonemeal to each plant and work in thoroughly; sheep manure or Potato fertilizer can be substituted for bonemeal at this time to good advantage.

How to Keep Dahlia Tubers After They Are Shipped to You If Too Early to Plant

Open package and allow tubers to remain in packing material. Do not expose to air or moisture too much; keep in a cool place, but not where they will freeze.

ID., Informal Decorative; FD., Formal Decorative; MID., Miniature Informal Decorative; SC., Semi-Cactus; C., Cactus; IC., Incurved Cactus; Col., Collarette.

Recent Introductions

Aglow. ID. Amber-yellow heavily suffused scarlet on the center of each petal, enhanced by a golden sheen over all. A popular autumn shade. Roots \$1.50, plants 75c.

Clariam Kelton. ID. Flame-red blended with yellow and with yellow reverse. Blooms are large and very showy in the garden. Plants are tall, open growers and hold the blooms on long, strong stems. Roots \$1.00.

Faithful. SC. Bush growth is sturdy, with well-proportioned stems and glossy green foliage. Pure white blooms which are always full-centered. Roots \$1.50, Plants 75c.

Five Star General. FD. Amaranth-pink edged and shaded soft canary-yellow. A consistent bloomer of pleasing color. Roots \$1.50, plants 75c.

Garden State. FD. Our recent introduction. The color is amaranth-pink. The blooms average 7 to 8 inches across. Open in growth with healthy, medium dark foliage. Height 4 feet. Roots \$1.00.

Greater Glory. C. Deep rose-pink tinting lighter at center. Flowers have excellent formation and are held on good stems. A tall, vigorous bush. Roots \$1.00.

Gypsy Girl. FD. A variegated light rose flecked with dots and stripes of purple. Fine growing bush and a profuse bloomer. Roots \$1.50, plants 75c.

Jubilant. MID. Color is cherry-red, inclined orange, with a lighter reverse. There is just no end of blooms, which hold perfect centers. Makes a gay, bright spot in any garden. Roots \$1.00.

King David. (Corbett-Dahlidel.) FD. A stunning 9 by 5-inch Formal of regal color. Rich deep purple, inclined to violet-purple, which does not fade. Grows about 4½ feet with plenty of stem for cutting. Roots \$1.00.

Kirsten Flagstad. ID. The color is rich gold suffused lightly with apricot. Blooms very early and continuously throughout the season. Plants are tall, with flowers held above the heavy foliage. Roots \$1.00.

Mary Noble. FD. Beautiful phlox-pink to bright mauve. Blooms have size, depth and good quality. An outstanding champion from Australia. Plants are tall and vigorous. Roots \$1.50.

Miss San Diego. C. Artistic blooms with lacinated petals. Yellow centers with Amaranth-pink on outer petals. Roots \$1.50, plants 75c.

Mme. Chiang Kai-shek. ID. Deep lemon-yellow, with a soft peach and mauve suffusion on the reverse and tips of petals. Unusually wavy petals; plant strong and robust. Roots \$1.00.

Mrs. Hester A. Pape. ID. A reddish purple anyone can grow and grow well. Bushes medium tall, with vigorous growth and fine foliage. A good bloomer over a long season. Roots \$2.50.

Ogden Reid. ID. Bright rose with gold shadings. Produces exhibition blooms with very little special attention. Roots \$1.00.

Red Velvet. SC. Rich currant-red with cardinal shadings; soft Tyrian purple shadings on the reverse. Healthy, strong stems growing well out of the foliage. Roots \$3.00, plants \$1.50.

Rhythm. (Dozier-Dahlidel.) IC. This 8-inch Incurved Cactus is an exquisite beauty with its attractive double serrated tips. Cameo or shrimp-pink color with suffusions of soft rose and lemon shadings at the base of the petals and center of the flower. Roots \$1.50, plants 75c.

Southern Thorobred. SC. Very large, mauve-lavender flower that has been grown to 13 inches across. The flowers are shaggy and are held facing on long stems. Bushes grow tall. Roots \$1.00.

The Dragon. ID. Petals are apricot in the center, edged lengthwise on both sides with rose-pink. A rugged, insect-resistant plant which can be grown by anybody. Roots \$1.50, plants 75c.

Wings. SC. Large; dark amaranth-red. A vigorous grower with dark foliage and long, erect stems. Highly recommended. Roots \$1.50.

Winter Carnival. SC. Crystal-white. Stems are strong. Very popular, as it is easy to grow. Roots \$1.50.

Decorative Types

D., Decorative; ID., Informal Decorative; FD., Formal Decorative.

Blue Jersey. FD. A lavender-pink sport of Jersey's Beauty with all its growing qualities. Roots 50c.

Blue River. FD. Soft phlox-purple or bluish mauve, as near to blue as we have in Dahlias. Fine bush and strong foliage. Distinctive in color and popular. Roots 75c.

California Idol. ID. A clear, bright self-colored yellow that ranks in size with the largest. It may be grown to measure 14 inches or more across. Roots 75c.

Carl G. Dahl. ID. Apricot-buff shaded old rose on reverse of petals. Loose petalage with enormous blooms. Roots \$1.00.

Cherokee Brave. ID. Oxblood-red that holds its color in the sun. Blooms of great depth and measure 10 to 13 inches across. Roots \$1.00.

Dahliaum. ID. A very large flower of a yellow-buff and amber combination suffused gold. Petals are twisted. Roots 75c.

Darcy Sainsbury. FD. Very large, creamy white flowers of perfect form. Keeps well. Roots \$1.00.

D-Day. FD. Very pretty bright rose-pink. Canelike stems and a prolific bloomer. Roots 75c.

Flying Fortress. ID. Soft scarlet with a lighter reverse. Artistic in form and brilliant in color. A profuse bloomer and a rugged healthy grower. Roots \$1.00.

Gallant Fox. FD. An outstanding luminous dark red. Sturdy stem, fine color and good keeping qualities. Roots 35c.

Glamour. ID. An unusual color combination of purple veined violet-rose. Tall, heavy grower; stiff stems. Roots \$1.00.

Golden Eclipse. FD. Clear golden yellow with salmon and flesh shadings at center. Roots 50c.

Golden Prince. ID. Rich blended peach, giving a bronzy effect. Most early and profuse bloomer. Roots 65c.

Improved Francis Laroocca. FD. Pale sulphur-yellow, very satisfactory as a cut flower. Roots 50c.

Jane Cowl. ID. Massive blooms of bronzy buff and old gold, blending darker. Roots 50c.

Jean Kerr. FD. A fine white Dahlia of medium size. Roots 35c.

Jersey's Beauty. FD. Blooms high above the foliage on strong stems; flowers are immense, glowing pink. Roots 40c.

Jersey's Red Beauty. FD. Rich deep red. Perfect form, good cut flower. Roots 50c.

Jersey's White Beauty. FD. Pure white. Good keeping qualities. Roots 50c.

Kentucky. ID. Pure salmon-pink, similar in habit to Jersey's Beauty. Roots 40c.

Kentucky Sportsman. ID. Lemon-yellow center; outer petals golden amber with old rose reverse, tipped pure white. Roots 75c.

Kentucky Sun. FD. Clear light lemon-yellow. Large uniform blooms on strong stems. Glossy green foliage. Roots 50c.

King Peter. FD. A large, white tipped lavender-pink. Roots 75c.

Milton J. Cross. ID. Beautiful apricot-peak, with bright golden face. Flowers of enormous size, are held well above the foliage on long, straight, stiff stems. Roots 50c.

Mrs. George LeBoutellier. ID. An exhibition variety of extra-large size and good form. Carmine-red. Roots 50c.

Mrs. I. de Ver Warner. FD. A deep mauve-pink, immense flower of perfect form. Very popular. Roots 35c.

Mrs. James Albin. FD. New deep yellow. Blooms are well formed, with excellent keeping qualities. Blooms freely. Roots 50c.

Mrs. Wm. Knudsen. FD. A massive pure waxy white. Vigorous grower but should be planted early. Roots 75c.

Michell's Dahlias, Continued

Decorative Types Continued

- Murphy's Masterpiece.** ID. A deep dark red shading crimson; very large blooms. Roots \$1.50.
- Pink Josephine.** ID. Beautiful lavender-pink. Produces large blooms on long stems. Early and prolific. Roots 75c.
- Sherwood's Peach.** ID. Orange-apricot. Canelike stems with insect-resistant foliage. Roots 75c.
- Sunrays.** ID. Color, clear buff with apricot suffusion, with a distinct peach-red on reverse of petals. Roots 75c.
- Teeraween's Best.** F.D. Beautiful lavender flowers on good stems. Hardy bush about 5 feet tall. Roots \$1.00.
- The Real Glory.** FD. Pure white. Fine, well-formed flower. Good grower and root maker. Roots \$1.50.
- Victory.** FD. Two-toned pink with no hint of lavender. Faintly overlaid with chrome-yellow. Very pleasing. Roots 75c.
- Virginia Rute.** ID. Rich oxblood-red shaded garnet. High full centers; long strong stems. One of the best. Roots \$1.00.
- Volcano.** FD. An orange-flame-red which holds its color in the sun. Foliage is heavy and leathery. Keeps well. Roots \$1.00.
- White King.** FD. A good standard white. Very popular. Roots 50c.

Cactus Types

- C, Cactus; SC, Semi-Cactus; IC, Incurved Cactus.
- All American.** SC. Soft carmine with orange undertone. Finely formed and easy to grow. Roots \$1.00.
- Amelia Earhart.** SC. Apricot-buff, with salmon tints, shading to soft yellow at base of petals. Roots \$1.25.
- Bataan.** SC. Beautiful scarlet, tipped gold; good straight stems. Very attractive and fine for cutting. Roots \$1.00.
- Cometeer.** C. Rich golden yellow. A fine cut flower; excellent keeper. Roots 50c.
- Jean Trimbee.** SC. The best garden purple, a bright Petunia shade. Very early. Plants tall and stems long. Roots \$1.00.
- Jersey's Dainty.** C. A truly dainty white variety faintly tinged lavender, almost pure white late in the season. Blooms 7 inches across and 3 inches deep. Roots 50c.
- Lady in Red.** SC. A bright velvety red. Fine form. Dark green foliage. Roots 75c.
- Maffie.** (Exnar-Johnson.) SC. Bush 6 feet. Blooms 13 by 8 inches. Lively carmine. Roots \$1.25.
- May Robson.** SC. An attractive soft rose-pink. Erect stems with blooms well above foliage. Roots \$1.00.
- Marietta.** IC. Profuse bloomer with perfect stems and a good grower. Clear canary-yellow; does not burn or fade. Roots 75c.
- Michigan White.** SC. One of the very best of the white cut-flower Dahlias. A prolific bloomer with good substance. Flowers are of medium size. Roots 75c.
- Miss Elsie Jane.** SC. Most artistically formed blooms of shrimp-pink, with cream shadings at center, tipped violet-rose. Roots 50c.
- Ruby King.** SC. Very deep red. Large flowering. Roots 50c.
- Son of Satan.** SC. This is an improvement over Satan as it is a bright scarlet and has stronger stems. 11 by 5 inches. Bush 5 feet. Roots \$1.00.

Beauty Collection

Dahliaum. Yellow-buff and amber.	Roots \$0.75
Glamour. Purple veined violet-rose.	1.00
Mrs. Wm. Knudsen. Pure waxy white	.75
Victory. Two-toned pink	.75
Virginia Rute. Oxblood-red	1.00
Value	\$4.25
SPECIAL COLLECTION: One each of the above 5 varieties for	
	\$3.50

Garden Collection

Gallant Fox. Dark red	Roots \$0.35
Golden Prince. Peach and bronze	.65
Improved Gold Medal. Yellow shaded red	.50
Kentucky. Salmon-pink	.40
White King. White	.50
Value	\$2.40
SPECIAL COLLECTION: One each of the above 5 varieties for	
	\$2.00

Miniature Collection

See page 30.

Pompon Collection

See page 30.

- Andries Orange.** MSC. Bright orange. Roots 50c.
- Baby Sagamore.** MD. Amber-yellow with a peach-red suffusion. Roots 50c.
- Billy Boy.** MFD. Deep carmine. A fine keeper; excellent for cutting. Roots 35c.
- Bishop of Llandaff.** MD. Bright scarlet with a deep garnet center. Foliage is lacy; of a reddish bronze color. Roots 50c.
- Blue Bell.** MFD. Bluish violet. Roots 50c.
- Dubonnet.** MSC. Deep oxblood-red that does not fade or burn. Roots 50c.
- Fairy.** MFD. Soft violet-rose shading mauve at tips. Blooms early until late. Flowers uniform and keep well. Roots 35c.
- Grenadier.** MSC. Double, orange-red variety with beet-red foliage. Roots 50c.
- Little Buddy.** Bright yellow. Roots 50c.
- Little Diamond.** MP. Violet-rose with sulphur-yellow shadings at center. Wonderful form and perfect stems. Roots 50c.
- Little Fireball.** MFD. Fiery red. Roots 35c.
- New Roseata.** MFD. Deep rose-pink. Roots 50c.
- Raleigh.** MID. Bushes are strong and robust, and stems stiff and erect. Deep rose-pink, shaded salmon. One of the earliest and longest to bloom. Roots 50c.
- Red Robin.** MFD. A bright scarlet in a true miniature of perfect form. Blooms are sun-resistant and do not fade or burn. Roots 50c.

- Rosalie White.** MFD. Rose and white bicolor. Good grower, excellent for home decoration and cutting. Roots 50c.
- Roxana.** MFD. Purple. Roots 50c.
- Snowsprite.** MSC. Beautiful glistening white. Blooms of fine uniform shape are held well above robust plants in marked profusion. Roots 50c.
- Suffolk.** MFD. Bright orange with blooms facing up on nice stems. A fine keeper. Roots 35c.
- Sylvia.** MFD. Rich deep carmine. Grows well, blooms profusely and keeps well. Fine for cutting. Roots 50c.
- White Fawn.** Pure white. Roots 50c.

Pompon Varieties

- A miniature form of Ball Dahlias. Very popular, used for table decorations.
- Betty Ann.** Soft clear pink.
- Clarise.** Beautiful bright orange.
- Edith Mueller.** Apricot-peach.
- Joe Fette.** Pure white. Profuse bloomer.
- Johnny Peppin.** Dark red or maroon. A profuse bloomer; small blooms.
- Little Edith.** Gold, suffused red. Free bloomer. Excellent for cutting.
- Little Herman.** Red and white bicolor. Very striking.
- Little Snow White.** A fine new white; free flowering. Flowers of good form with strong stems.
- Miss Alma.** A good lavender; fine grower and profuse bloomer.
- Morning Mist.** White tipped lavender, rosy lavender at center. Popular.
- Rita M.** New bright red. A little beauty that keeps well.
- Rose Wilmoth.** A deep rose-pink of medium size.
- Rothout.** Deep rich red. A favorite in any garden.
- Sherry.** A deep purple which is nearly round and very attractive.
- Yellow Gem.** Pure light yellow. Free bloomer. Long stems.
- Above roots, 35c each; 3 for 90c; 12 for \$3.25.

Miscellaneous Varieties

Open-centered flowers with only one row of ray florets, regardless of form or number of florets.

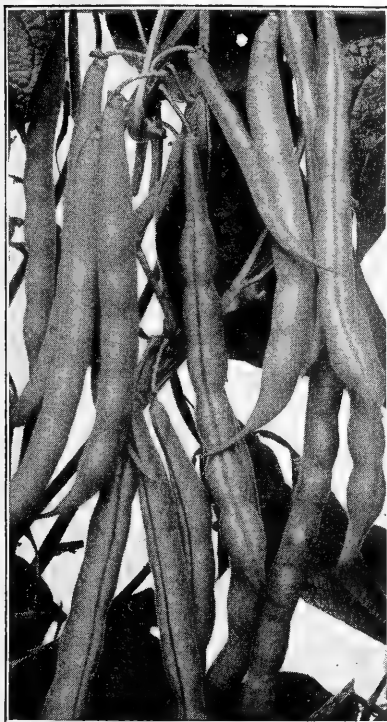
- Dahlia del Twinkle.** (Orchid.) Blooms perfect in form and of a beautiful combination of white, suffused violet-rose, with distinct Tyrian rose mottlings on the reverse of the petals. Bush rather dwarf. Roots 50c.
- Charlotte Caldwell.** (Ball.) Bright apricot suffused coral. Uniform blooms on strong stems. Roots 50c.
- Marshall's Gloria.** (Single.) Striking bicolor of cardinal-red with white stripe in center of each petal. Roots 50c.
- Pequot Yellow.** (Single.) A very large clear yellow, of good habit and growth. Roots 75c.
- Scarlet Century.** Bright, glowing scarlet on erect stems. Good grower with profuse, well-formed blooms. Roots 50c.
- Tango.** (Single.) A lively autumn tint, cadmium-yellow, shaded scarlet-orange. Attractive. Roots 35c.
- Temptation.** Single. Scarlet-red, almost identical to a Poinsettia in color and form. Stands plenty of sunshine without burning or fading. Roots 75c.

Miniature Dahlias

This class embraces small Decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

MD, Miniature Decorative; MFD, Miniature Formal Decorative; MID, Miniature Informal Decorative; MP, Miniature Peony-flowered.

BEANS



Beans, Contender

ASPARAGUS

Asperge (Fr.) Spargel (Ger.)
Sparagio (Ital.)

Sow 5 pounds per acre for roots, or
1 ounce to 50 feet.

A well-cared-for Asparagus bed improves with age and lasts for many years. It may be established from seed, but much time is saved by planting roots. Seeds should be sown thinly in early spring in rows 1 to 2 feet apart. When one or two years old, transplant in the permanent bed in rows 3 feet apart, setting the roots 1 to 1½ feet apart.

Giant Washington. A rust-resisting variety with long, stout, dark green spears with a rich purple tinge. Pkt. 20c, oz. 35c, ¼ lb. 90c, ½ lb. \$1.50, lb. \$2.50.

Paradise. Commercial growers claim this to be far superior to the Washington types. Pkt. 25c, oz. 75c, ¼ lb. \$1.50, ½ lb. \$4.25, lb. \$6.00.

Asparagus Roots

Ready about March 20 for spring planting.

The 2-year roots usually produce two years after planting. Our stock is especially fine in quality.

Giant Washington. 2-yr. roots.
25 \$1.50, 50 \$2.75, 100 \$4.00,
1000 \$30.00.

Paradise. 25 \$2.00, 50 \$3.50, 100 \$6.00.

A rich, sandy loam suits Beans to perfection. Toward the end of April, or still better, in May, sowings may be made and may be repeated every 2 weeks until August. Have the

rows about 2 feet apart. Sow quite thinly in the row and about 2 inches deep, thinning out to stand 4 to 6 inches apart in the rows.

DWARF BEANS—Green Podded Varieties

Bountiful. 53 days. Flat-podded, stringless, tender and a prolific bearer. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Contender. 54 days. Resistant to common Bean mosaic and powdery mildew. Pods are dark green in color. Plant has shown very high yields with a wide range of adaptation. Pkt. 20c, ½ lb. 50c, lb. 90c, 5 lbs. \$4.00.

Giant Stringless. 53 days. Vigorous grower and a great producer of large, round pods, from 5½ to 6½ inches long. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Keystonean. 52 days. Pods 5 to 6½ inches long, round, straight, stringless and of superb quality, making it suitable for canning, freezing, and home use. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Longreen. 52 days. Improved strain of the popular Tendergreen Bean, pods average an inch longer and is a heavier producer. Are round, stringless and fiberless. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Masterpiece. 50 to 55 days. The leader among early greenhouse forcing varieties. Pods 7 x 3/8 x 7/16 inch. Light silvery green, straight, flat, stringless and fiberless. Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Ranger. 56 days. Distinguished by its unusual habit of growth, disease resistance and high yield. Plant is vigorous and prolific, resistant to common mosaic and downy mildew. Pods are silvery green, round, straight and stringless. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Yellow-Podded Varieties

Cherokee (Valentine Wax). 50 days. A new wax variety of excellent productivity. Large and erect. The oval-shaped pods are 6 inches long, bright golden yellow, tender and stringless. Pkt. 20c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.50.

Improved Rustproof Golden Wax. Rust-resistant. 51 days. Vigorous grower. One of the best of the Wax Beans. Pods flat, medium length, good quality. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Pencil-Pod Black Wax. 55 days. A round-podded, hardy, very early sort that is entirely stringless. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Round-Podded Kidney Wax. 58 days. Rust-resistant. Vigorous grower with fleshy, stringless pods. Pkt. 20c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.50.

Sure-Crop Stringless Wax. 53 days. Very productive, hardy and may be planted early. Long, thick, flat pods of excellent quality. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Rival. 53 days. A very high-quality, prolific strain. It is resistant to most of the common Bean diseases. Pods are 6½ inches long, round, straight, thick and meaty. Pkt. 15c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.50.

Stringless Black Valentine. 49 days. An improved strain of Black Valentine. Pods long and slender, semi-round, and stringless. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Stringless Green Pod. 50 days. Round-podded sort that is early, prolific, and a continuous bearer. Pods 5 to 6 inches long, very meaty. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Supergreen. 58 days. Compared with Tendergreen the pods are longer and more slender, 6½ to 7 inches long, slim, smooth, dark green and stringless. Plants are upright with fairly concentrated pod set. Pkt. 15c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.50.

Tendergreen. 52 days. An early stringless variety with round pods at least 6 inches long. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Topcrop. 50 days. Gold Medal, 1950 All-America Selections. Most prolific high-quality Bean developed by the U. S. Dept. of Agriculture. Grows 16 inches high with 23-inch spread, well branched, with large leaves. Slender, medium green pods are 5½ to 6 inches long, straight, round, smooth, entirely stringless and without fiber. Pkt. 20c, ½ lb. 50c, lb. 90c, 5 lbs. \$4.00.

Wade. 52 days. Gold Medal All-America Selections 1952. Resistant to common Bean mosaic and powdery mildew. The round slender deep green pods are 5½ to 6 inches long. The tall slow-wilting plants hold their pods well off the ground and produce a top quality Bean with very heavy yields. Pkt. 25c, ½ lb. 55c, 1 lb. 95c, 5 lbs. \$4.50.

Dwarf Varieties Shell Beans

For Winter Use

These are always useful for soups, baked beans, etc. They can be used in the green state, like other sorts, when picked very young. Plant when ground is warm in spring and up to July 1, in rows 2 feet apart, Beans 3 inches apart in the row.

Long-Pod Broad or Fava. 75 days. An English Bean used in the dry state, shelled. Plant in row about 3 feet apart, 8 inches apart in the row. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

French Dwarf Horticultural. 54 days. One of the best early Shell Beans. Thick, flat, stringless pods colored red and green; Beans large, round, and speckled. Pkt. 20c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Red Kidney. 95 days. Pods long, kidney-shaped, light red. Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

POLE or RUNNING BEANS

One pound of seed will plant 150 to 200 hills; about 20 pounds an acre.

When all danger of frost is over, plant in hills 4 feet apart each way, about 4 or 5 Beans to the hill, and when up and established, thin out to 3 plants in a hill.

Green-Podded Varieties

Decatur. 60 days. Silver Medal. Widely recommended for the garden and wherever Pole Beans grow. It is stringless, resistant to Bean rust, and of the early type. One of the heaviest bearers of them all.
Pkt. 20c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Horticultural or Speckled Cranberry. 70 days. Long, pale green pods, which become streaked with red when mature.
Pkt. 20c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Kentucky Wonder or Old Homestead. 65 days. A tremendous yielder of long, round, tender and practically stringless pods.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Yard-Long or Giant-Podded Asparagus. 72 days. Produces an enormous crop of pods 2 feet or more in length, tender and of excellent quality.
Pkt. 20c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.50.

Yellow-Podded Variety

Kentucky Wonder Wax. 65 days. A very prolific sort, producing long, thick, almost straight pods which are of a light yellow color and of excellent quality.
Pkt. 20c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

LIMA BEANS

Pole Varieties

Two pounds will plant 100 hills; 25 to 30 pounds, an acre.

Plant when all danger of frost is over. When up and established, thin out to 3 or 4 plants in a hill. The poles should be set as soon as the garden is made, in rows about 3 feet apart with the poles about 3 feet apart in the row.

Carpinteria. 88 days. Retains its green color in all stages of growth, even after being dried, and combines wonderful prolificness, flavor, and size. A good early variety with 4 or 5 Beans in a pod.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Challenger or Dreer's Improved. 92 days. Although somewhat smaller than other Limas, it is very early, prolific and of delicious flavor.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

King of the Garden. 88 days. An old-time favorite. Sturdy grower, exceedingly productive and of good flavor.
Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Large Evergreen. 88 days. A large variety. Vigorous and productive. Excellent for garden use.
Pkt. 20c, ½ lb. 45c, lb. 80c, 5 lbs. \$3.75.

Carolina or Sieva. 77 days. Produces small flat Beans of fine quality. Heavy yielder.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Edible Soy Beans

Bansei. 95 days. An early home-garden variety fine for green shelling, not susceptible to shattering. They are a delectable vegetable, either green or dry.
Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.20.

Bush or Dwarf Lima Beans

One pound will plant 50 feet of row.

Bush Limas should be planted for early crops, as they come into bearing much sooner than the Pole varieties. Plant in rows about 30 inches apart, spacing them 4 inches apart in the row and covering to the depth of 1½ inches.

LIMA BEANS

Bush or Dwarf Varieties

Baby Fordhook. 72 days. Plant small but branchy and vigorous; pods very numerous, tightly filled with 3 or 4 small plump seeds of high quality.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Burpee Improved. 77 days. A great improvement over the old strain of Burpee's Bush Lima. The Bean is thicker, sweeter, and more prolific.
Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

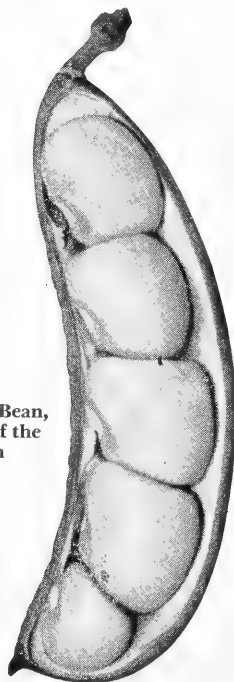
Fordhook 242. Great productivity, under adverse conditions. Does better in hot and humid weather than any other Fordhook type. The curved pods are uniform in size, with 3 to 4 thick-seeded Beans of excellent quality and flavor.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Fordhook. 75 days. Distinct, upright, vigorous growth; pods borne in clusters well above the ground and frequently contain 4 thick, luscious Beans. Matures early and continues in bearing until frost.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

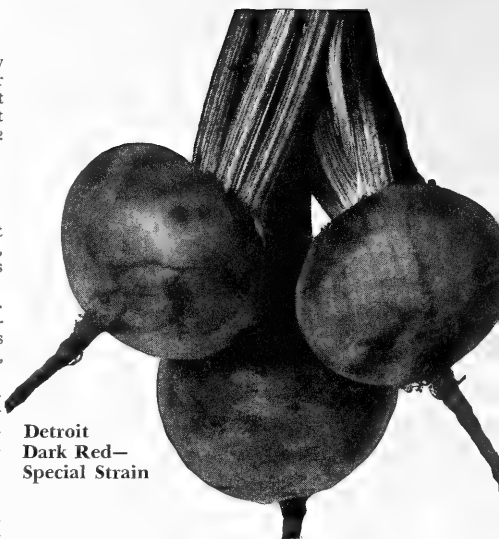
Henderson's. 67 days. Dwarf, compact-growing variety; large clusters of pods containing very small, flat Beans.
Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.75.

Triumph. 70 days. Silver Medal, All-America Selections. High-quality Baby Lima producing small, thick, flat, light green seeds of delicious flavor. A heavy yielder recommended for home use and freezing.
Pkt. 25c, ½ lb. 50c, lb. 90c, 5 lbs. \$4.00.

Lima Bean,
King of the
Garden



CEDAR BEAN POLES. (Pointed.) Extra-selected quality, about 10 feet long.
12 for \$3.50, 25 for \$6.50,
50 for \$12.00, 100 for \$22.00.



Detroit
Dark Red—
Special Strain

BEETS

One ounce will sow a row 50 feet long; 5 pounds, an acre.

Beets are tasty, a pleasing addition to your menu.

Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked; when the plants are large enough, thin to stand 4 inches apart in the row. For an early crop in hotbed sow the seed in early March, while for a winter supply sow about July 10 outdoors.

Crimson Globe. 56 days. Rich deep red Beets, almost round, with a distinct delicious flavor, and very tender.
Pkt. 15c, oz. 40c, ¼ lb. \$1.10, lb. \$3.50.

Crosby's Egyptian, Special Strain. 51 days. A special selection of the usual strain and repeated tests have proved it to be a darker red and much earlier.
Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.

Crosby's Egyptian. Usual Strain. 51 days. Especially desirable on account of its rich blood-red color throughout. Early, and one of the best table Beets.
Pkt. 10c, oz. 30c, ¼ lb. 85c, lb. \$2.50.

Detroit Dark Red, Michell's Special Strain. 56 days. Carefully reselected seed from the choicest, most uniform roots. Found superior to the usual type of Detroit Beet.
Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.

Detroit Dark Red. Usual Strain. 56 days.
Pkt. 10c, oz. 35c, ¼ lb. 90c, lb. \$3.00.

Early Wonder. 58 days. Extra-early, globe-shaped, with deep blood-red, tender flesh.
Pkt. 10c, oz. 30c, ¼ lb. 85c, lb. \$2.50.

Winter Keeper. 78 days. Top-shaped Beet with rich red, tender, sweet flesh.
Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.

Mangel-Wurzel

Sow 5 pounds per acre during April and May, in thoroughly plowed, well-manured soil, in drills about 2 feet apart, and thin out to 1 foot apart in the row.

Lane's Improved White Sugar. 100 days. Attains an enormous size, growing considerably above the ground. One of the best for stock feeding.
Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.20.

Mammoth Long Red. 110 days. An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. The best long red Mangel.
Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.65.

BROCCOLI

One ounce will produce 3000 plants.

Resembles Cauliflower and often grown where the latter does not thrive. Culture is similar.

De Cicco. 60 days. An extremely early strain producing large heads. Excellent for bunching or freezing. Plants medium tall, light green and very productive.

Pkt. 25c, ½ oz. 50c, oz. 85c, ¼ lb. \$2.50.

Early Green Calabrese. 70 days. The standard variety for home or market garden. The plant is tall, with central head and numerous side sprouts. When the central head is cut, the side sprouts shoot out small clusters that continue to furnish heads over a long season.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.

Rapa or 40-Day. A very early type of sprouting Broccoli producing many small heads. Cut when about 10 to 12 inches high, just before the heads burst into bloom. Makes very fine greens.

Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.25.

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

Sow seed about May 15 and transplant when about 4 inches high, in rows 3 feet apart, 2 feet apart in the row. When heads begin to crowd, the lower leaves should be broken from the stem of the plant.

Mammoth Fancy. 90 days. Compact, dwarf type, having stems covered with fancy, solid sprouts. Pkt. 25c, ½ oz. \$1.25, oz. \$2.00.

Long Island Improved. 90 days. Compact heads. Very productive.

Pkt. 15c, ½ oz. 50c, oz. 90c.

Matchless Improved. 90 days.

Pkt. 25c, ½ oz. \$1.25, oz. \$2.00.



Swiss Chard,

Lucullus

SWISS CHARD Spinach Beet

One ounce will sow a row about 50 feet long.

Can be used in five weeks after sowing. Cultivated for the leaves which are used for greens; the outer leaves only should be carefully pulled from the plant and the foliage part separated from the rib in preparing to cook. Chard is served like Spinach which it resembles in taste.

Giant Lucullus. 50 days. Very tall-growing, with crinkly leaves often 2 feet long. Beautiful ornamental plant for any garden.

Pkt. 15c, oz. 25c, ¼ lb. 75c.

Fordhook Giant. 55 days. The leaf is dark green, heavily crumpled. Midrib is wide and thick, with a good white color. The plant is strong, sturdy and a good grower.

Pkt. 15c, oz. 25c, ¼ lb. 75c.

SWISS CHARD—Continued

Swiss Chard Rhubarb. 60 days. A delicious Chard having a bright rich crimson leaf-stalk that resembles Rhubarb, and dark green crumpled leaves, veined with crimson.

Pkt. 20c, oz. 45c, ¼ lb. \$1.25.

Perpetual or Spinach Beet. 50 days. A leaf Beet similar to Swiss Chard. Leaves are green, with small midrib.

Pkt. 15c, oz. 35c, ¼ lb. 90c, lb. \$2.60.

MICHELL'S CHOICE CABBAGE SEED

One ounce will produce about 3000 plants; 4 ounces, enough for an acre.

Our strains, the very best to be had. Sow seed of the early varieties in February in hotbeds and transplant, the latter part of April or early in May, to open ground, or an early sowing can be made in open ground as soon as weather permits. Late varieties in May and transplant in July, setting plants in rows 3 feet apart and 2 feet apart in rows.

Hybrid Cabbage

O-S Cross. Honorable Mention, All-America Selections, 1951. Exceptional uniformity in size and maturity with heavy yield are the outstanding characteristics of this first-generation hybrid Cabbage. Heads are early, large and flat, weighing 8 to 10 pounds; solid and of good color. Plants are short stemmed, large and vigorous.

Pkt. 35c, ½ oz. \$2.50.

Early Cabbage

Allhead. 78 days. The largest of the early Cabbages. Head roundish flat and remarkably solid; excellent for winter as well as early spring.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.80.

Charleston or Large Wakefield. 74 days. Similar to Extra-Early Jersey Wakefield, but the heads are more blunt, grow almost twice the size, and mature one week later.

Pkt. 10c, ½ oz. 30c, oz. 55c, ¼ lb. \$1.65.

Copenhagen Market. 69 days. An early, round-headed variety, following Golden Acre. The heads frequently weigh as much as 10 pounds.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

Early Flat Dutch. 73 days. A dependable early variety, splendid for home or market garden. Plants are small and compact, with ball-shaped head.

Pkt. 15c, ½ oz. 30c, oz. 55c, ¼ lb. \$1.50.

Extra-Early Jersey Wakefield. 63 days. Uniform, pointed heads. Outer leaves form a protection for the heads, permitting it to be set out earlier than other sorts.

Pkt. 10c, ½ oz. 30c, oz. 55c, ¼ lb. \$1.50.

Golden Acre. 64 days. Dwarf plants and round, solid, uniform heads, averaging 3 pounds in weight. Has few outer leaves, making it suitable for close planting.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

Red Acre. 70 days. The earliest red Cabbage, uniform in color, size and maturity.

Pkt. 15c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.25.

Yellows-Resistant Varieties

These are highly recommended to yield satisfactory crops where other varieties fail because of Wilt or "Yellows."

Wisconsin All-Seasons. 90 days. Late drum-head variety showing great resistance to mosaic disease and yellows. It is exceptionally hardy and will withstand drought and insects unusually well. Very heavy yielder.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

Bugner. 100 days. One of the most popular of the green type of yellows-resistant Cabbage. Very large, slightly flattened, globe-shaped head weighing 8 to 10 pounds. Very high yielding and a good keeper.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.65.

Golden Acre Resistant. 64 days. Similar to regular Golden Acre. Very desirable for planting on yellows-infested soil.

Pkt. 20c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.70.



Cabbage, Wisconsin All-Seasons

Wisconsin Copenhagen. 62 days. It matures very evenly and will withstand adverse weather conditions better than most early varieties. Foliage blue-green; plants 10 to 12 inches tall. Weight 4½-5 lbs.

Pkt. 20c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.65.

Jersey Queen. 66 days. The first of the resistant types to mature. In type and earliness similar to Jersey Wakefield.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.

Marion Market. 79 days. A very large, round head; early, solid and of fine quality.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

Wisconsin (Hollander). 105 days. A splendid late variety. Attractive, large, globular heads; very solid, weighing from 8 to 10 pounds. Splendid for winter and an excellent variety for kraut.

Pkt. 20c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.

Late or Winter Varieties

Danish Ballhead. Dwarf Stem. Unequaled for massiveness, weight, and keeping qualities. It is crisp, tender, and sweet. Does well under almost any condition of moisture or drought.

Pkt. 10c, ½ oz. 35c, oz. 60c, ¼ lb. \$2.00.

Late Flat Dutch. 100 days. Selected especially from the finest type of heads, chosen for solidity and uniformity. Large heads of unsurpassed quality.

Pkt. 10c, ½ oz. 25c, oz. 45c, ¼ lb. \$1.50.

Mammoth Red Rock. 100 days. Good winter keeper. Heads globe-shaped, slightly flattened, and very hard.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

Perfection Drumhead Savoy. 90 days. A beautiful crimped-leaved sort with almost round, deep glossy green heads. Very distinctly flavored, sweet.

Pkt. 15c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.

Penn State Ballhead. 105 days. Exceptionally hard, flattened globe heads 6 to 7 inches deep. Very good for winter storage and kraut.

Pkt. 20c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.

CARROTS

One ounce will sow 100 feet of drill;
3 to 4 pounds, an acre.

For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop, sow in May or June.

California Bunching. 77 days. The roots at full maturity are almost cylindrical, 1 to 1½ inches in diameter, about 8 inches long, smooth, and free from side shoots. Red flesh of fine quality. Pkt. 15c, ½ oz. 30c, oz. 45c, ¼ lb. \$1.25, lb. \$3.50.

Chantenay Half-Long, Special Strain.

72 days. Selected for earliness and uniformity, its tenderness and fine flavor have proved it a superior stock. A stump-rooted, orange-scarlet variety, 5 inches long, with tender, fine-grained flesh. Especially desirable for market or home use. Pkt. 15c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.35, lb. \$3.75.

Chantenay Half-Long. Usual Strain. 72 days. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.10, lb. \$3.00.

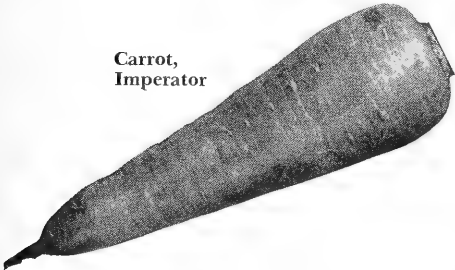
Coreless or Nantes Half-Long. 70 days. One of the finest medium-sized sorts. Roots blunt-pointed, smooth, bright orange, and of excellent quality. Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.25.

Danvers Half-Long. 75 days. The best for general-crop variety; a heavy yielder and excellent keeper. It is stump-rooted, 6 to 7 inches long, and rich orange. Pkt. 15c, ½ oz. 30c, oz. 45c, ¼ lb. \$1.25, lb. \$3.75.

Guerande or Oxheart. 72 days. A desirable variety on soils too hard and stiff for the longer-growing sorts, as it is not over 3 to 4 inches long. Flesh rich orange, of fine flavor. Pkt. 15c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

Imperator. 77 days. The roots are 7 to 8 inches long, tapering gradually toward the tip. The fine-grained deep orange flesh is exceptionally mild and of sweet flavor. Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.25.

Carrot,
Imperator



Improved Long Orange. 88 days. Deep orange, 10 inches long. Yields heavily. Fair table quality; best for stock-feeding.

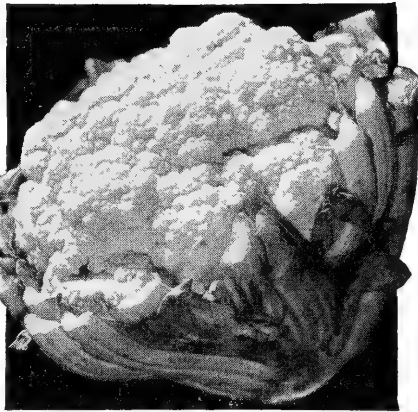
Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.10, lb. \$3.00.

Tendersweet. 75 days. A most tender, sweet and delicately flavored Carrot. The roots are large, smooth and taper to a blunt end. The color is a deep orange-red with indistinct core. Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

CHINESE or CELERY CABBAGE

Seed should be sown the latter part of July, in rows 2½ feet apart, and the plants thinned out to 18 to 20 inches in the rows. The heads mature in 8 to 10 weeks.

Chihili. (Improved Pekin.) 75 days. Early and dependable in heading. Head 3 to 4 inches thick, tapered at tip, solid, blanches well, sweet and tender. A superior variety. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.25.



Cauliflower, Snowdrift

CAULIFLOWER

One ounce will produce about 3000 plants.

Sow seed in hotbeds or window boxes, in February or March, and transplant in cold-frames. When hard frosts are over, plant outdoors. For second crop, sow in April and set out in May; for late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.

Danish Giant or Dry Weather. 67 days. An ideal variety for summer use, as it stands drought and heat better than other sorts. Enormous snow-white heads. Later than other varieties. Pkt. 25c, ¼ oz. 60c, ¼ oz. \$1.00, ½ oz. \$1.85, oz. \$3.50.

Early Snowball. 54 days. Fine for either forcing under glass in cold frames or outdoor spring planting. Magnificent, medium-sized, white heads. Pkt. 25c, ¼ oz. 60c, ¼ oz. 95c, ½ oz. \$1.75, oz. \$3.25.

Snowdrift. 55 days. Medium height with up-standing, medium green outer leaves. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves; curd has fine texture and is free from small protruding leaves. Pkt. 25c, ¼ oz. 60c, ¼ oz. \$1.00, ½ oz. \$1.85, oz. \$3.50.

Super Snowball. 55 days. A highly desirable main-crop variety; also used for early planting. Starts heading early and uniformly. Heads medium large, compact, very white. Much used by produce growers and shippers. Pkt. 25c, ¼ oz. 75c, ¼ oz. \$1.40, ½ oz. \$2.50, oz. \$4.50.

Veitch's Autumn Giant. 85 days. A very desirable, large, late variety. Pkt. 20c, ¼ oz. 50c, ¼ oz. 90c, ½ oz. \$1.65, oz. \$3.00.

CARAWAY

Herb used for flavoring, etc.

Pkt. 20c, ½ oz. 65c, oz. \$1.20.

CARDOON

Large Smooth. 180 days. Grown for the fleshy leafstalks or midribs. Plants grow about 3 feet tall; grayish green color. Leaves may be tied to hasten blanching.

Pkt. 15c, ½ oz. 40c, oz. 75c.

CATNIP (Herb)

For making tea; a cat tonic, etc. Leaves and young shoots used for seasoning.

Pkt. 20c, ½ oz. \$1.25, oz. \$2.00.

CELERY

One ounce will produce 3000 to 5000 plants;
½ pound will sow an acre.

Sow in hotbeds in March, or in open ground in April. When 3 inches high, transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they should be planted where they are to mature, in rows 3 feet apart, 6 inches apart in the row. Celery plants, if topped a few times, before and when transplanted into their permanent growing place, will make shorter, stockier plants.

Seeds offered on this page mailed postpaid at quoted prices.

Super Fullheart. 98 days. This strain of Easy-Blanching or Fullheart is unsurpassed. Medium tall, compact, heavy, firm and crisp stalks. Excellent for hearts. Show considerable resistance to heart and root rot and blight.

Pkt. 25c, ¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25, ¼ lb. \$7.25.

Super Plume. 114 days. The result of years of careful and rigid selection. Will grow 24 to 26 inches tall, with heavy, stringless, crisp, superbly flavored, 9-inch stems. Withstands blight and other diseases far better than most strains.

Pkt. 25c, ¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25, ¼ lb. \$7.25.

Super Pascal. 137 days. The finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. Stalks 22 to 24 inches tall.

Pkt. 25c, ¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25, ¼ lb. \$7.25.

Cornell No. 19. 100 days. An early, easy-blanching strain highly resistant to fusarium wilt. A cross combining the fine qualities of the Pascal type with the color and earliness of Golden Self-blanching. 24 to 25 in. high. Stems are thick, rounded and of smooth texture, 10½ to 11 inches to joint. Pkt. 25c, ¼ oz. 50c, ½ oz. 85c, oz. \$1.65.

Easy-blanching. 110 days. Usual Strain. An excellent early variety, being ready in October. Enormous, very crisp stalks. Pkt. 15c, ½ oz. 65c, oz. \$1.25, ¼ lb. \$3.75.

Emperor. 126 days. Dwarf-growing, very brittle, and of extra-fine flavor. A good winter keeper. Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$3.00.

Golden Plume. 115 days. Usual Strain. Mature early and blanches quickly. Crisp, tender, stringless stalks of finest flavor. Pkt. 20c, ½ oz. 75c, oz. \$1.25, ¼ lb. \$3.75.

Golden Self-blanching. 114 days. The beautiful golden stalks attain a height of 1½ feet, are never pithy, and of excellent flavor. Ready in October, but may be kept for early winter use. Pkt. 20c, ½ oz. 75c, oz. \$1.25, ¼ lb. \$3.75.

Giant Pascal. 138 days. Thick, meaty, tender stalks of unsurpassed flavor. One of the best because of its long season, being fit for use in October and keeps well into spring. Pkt. 10c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.50.

Winter Queen. 132 days. A medium tall, solid variety that lasts through the winter. The heart is very full and large. Pkt. 15c, ½ oz. 65c, oz. \$1.25, ¼ lb. \$3.75.

CELERIAC

This is a two-purpose vegetable; the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled, and served as a salad.

Giant Prague. 112 days.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$3.00.

Celery for Flavoring

Not for sowing. ¼ lb. 75c.

CHERVIL

One ounce of seed will sow a row about 100 feet long.

90 days. A pungent, aromatic plant used for garnishing and seasoning. Leaves are brilliant green, finely cut and curled, giving the appearance of Parsley. Seed germinates slowly.

Pkt. 20c, ½ oz. 50c, oz. 90c.

CHIVES - Schnittlauch

Indispensable for flavoring certain dishes, imparting a mild taste of Onion. The plants are hardy and will last for years. For winter use, lift and plant in a pot or box and place in a sunny window in the kitchen.

Seed.. Pkt. 20c, ½ oz. \$1.00, oz. \$1.85.

CHICORY

One ounce will sow a row 100 feet long.

Magdeburg. 120 days. The long, smooth white roots are used as a substitute for coffee when roasted and ground. Leaves may be used for salad.

Pkt. 15c, ½ oz. 40c, oz. 65c.

Witloof or French Endive. 145 days. Roots are easily produced from seed, sown in May or June, in rows 1 foot apart; thin out the plants to 2 to 3 inches. They are taken up after a few hard frosts and only the top part used as a winter vegetable. Plant under a bench in the greenhouse or a light, dry, warm portion of a cellar in a bed of rich garden soil 1 foot deep. The top growth remains intact, and may be cut any time after 5 inches of growth.

Pkt. 15c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.50.



Sweet Corn—Hybrid Big Mo

SWEET SUGAR CORN

One pound will plant about 150 hills; 12 to 15 pounds, an acre.

Plant once a week from the time the ground is permanently warm until July 15, 6 to 8 grains in a hill 3 feet apart each way, and thin out when 4 inches high to 3 or 4 plants to the hill, or plant in rows 3 feet apart and thin out so the plants stand 1 foot apart. Early varieties should be planted for a late crop to be sure of maturity.

Sugar Corn prepaid in quantities up to 5 pounds to the First and Second Zones.

Open Pollinated Types

Early White. 60 days. An extra-early white Sweet Corn producing two large 12-rowed ears on each stalk. An excellent Corn for early market or home use.

Pkt. 15c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.50.

Country Gentleman. 95 days. A distinct sort, with deep, fine grains irregularly placed on the cob. In sweetness it is unapproached. Ears large.

Pkt. 10c, ½ lb. 25c, lb. 45c, 5 lbs. \$2.00.

Golden Midget. 65 days. A very early, dwarf-growing yellow Corn with ears 4½ inches long, having 8 rows of sweet, tender kernels.

Pkt. 35c, 2 pkts. 65c, ½ lb. 90c, lb. \$1.75.

Golden Bantam. 79 days. While yellow in color this is one of the sweetest and earliest varieties. Ears medium size; kernels tender and delicious. We recommend it very highly for the home garden.

Pkt. 10c, ½ lb. 25c, lb. 45c, 5 lbs. \$2.00.

Improved Golden Bantam. 84 days. An excellent midseason Corn producing golden yellow ears 6 to 7 inches long, with 12 to 14 rows of sweet tender kernels. The stalks are 6 feet high, strong and vigorous.

Pkt. 15c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Golden Country Gentleman. Similar to the well-known Country Gentleman, but having deep golden yellow kernels.

Pkt. 15c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Stowell's Evergreen. 95 days. The best late Corn grown. Ears extra large, and produced in abundance. Its sweetness is unexcelled.

Pkt. 15c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Hybrid Types

Alphagold. 60 days. Earlier than Golden Bantam and generally twice as productive, has attractive 8-inch, 12-rowed ears.

Pkt. 20c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.50.

Aristogold. 83 days. Very satisfactory. It is tender, exceptionally well flavored, and produces a heavy crop.

Pkt. 20c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.50.

Big Mo. 81 days. Honorable Mention, 1951 All-America Selections. This 7-foot midseason golden yellow hybrid shows great promise for garden or fresh use, canning and quick freezing. The tall, sturdy, suckerless stalks bear large attractive ears, well above the ground. Ears are 8½ inches long, 2¼ inches wide, with 16 to 20 rows of deep tender sweet kernels covered with very tight husk.

Pkt. 25c, ½ lb. 70c, lb. \$1.25.

Flagship. 82 days. A fine new yellow midseason hybrid, striking for its great vigor and uniformity of stalk and ear. Grows 7½ feet tall, sturdy, with dark green foliage. Often bears 2 ears to a stalk, 8½ inches long with 14 to 16 rows of golden yellow kernels, medium deep, tender and sweet flavored. Its heavy, tight husk makes it earworm resistant.

Pkt. 25c, ½ lb. 70c, lb. \$1.25.

Golden Cross Bantam. 85 days. This hybrid of the Bantam type grows much larger stalks than the regular Bantam strain. Ears are 7 to 8 inches long, with 12 or 14 rows of fair-sized kernels. Ready for use in about 86 days from planting.

Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Goldrush. 69 days. The finest large-eared early hybrid sort. The ears are 8½ inches long, well filled to the tip with 12 to 14 rows of tender sweet kernels of the finest quality. Stalks are 6 feet tall with a high percentage producing 2 ears to each stalk.

Pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.50.

Golden Freezer. 80 days. A new midseason yellow hybrid ideally suited to home garden, canning and freezing. Stalks are 6 to 6½ feet tall; ears are 8 inches long, well filled to the tip with 10 to 12 rows of medium yellow kernels of excellent quality.

Pkt. 20c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.50.

Golden Rocket. 60 days. A new early yellow hybrid Corn maturing in 60 days, producing ears of excellent quality, averaging 8 inches long, on vigorous stalks. Height 5 to 6 feet.

Pkt. 20c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.50.

Hybrid Stowell's Evergreen Corn. 93 days. Hybrid Stowell's Evergreen is recommended for the main and late crop. Compared with the open-pollinated type it makes a better root-growth, a sturdier stalk, is disease-resistant.

Pkt. 20c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.50.

Lochief. 83 days. This yellow is of the same maturity as Golden Cross but grows about 12 inches taller and has a much heavier yield. The large attractive ears have mostly 16 rows of deep, narrow, fresh-looking kernels of excellent color and flavor, with a very tender pericarp. It has the exceptional ability to hold this quality for several days.

Pkt. 25c, ½ lb. 70c, lb. \$1.25.

Ioana. 83 days. A fine uniform All-America Winner. The well-filled, light yellow ears are 8 inches long, 12 to 16-rowed. The suckerless stalks grow 6 to 7 feet tall, showing great resistance to drought.

Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Marcross. 76 days. Stalks short but sturdy, highly resistant to Stewart's disease. Ears long, plump, abruptly tapered at tips. 10 to 14-rowed, with light cream-yellow, medium-broad kernels of good quality.

Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Spancross. 73 days. Stalk of medium height. Ear well filled, uniform, attractive, having 10 to 14 rows of golden yellow kernels of good quality.

Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

Tendermost. 83 days. The clean golden 14-rowed ears are deliciously sweet and develop a brilliant color. They have plump, well-filled tips with deep kernels. It has a great degree of resistance to smut.

Pkt. 15c, ½ lb. 40c, lb. 70c, 5 lbs. \$3.25.

HYBRID POP CORN

These new hybrid Pop Corns will show a much larger yield and popping volume than the open-pollinated sorts.

White Giant. Deep, white, pointed kernels arranged in irregular rows on small cobs. Earlier and of better quality than the old variety.

Pkt. 20c, ½ lb. 60c, lb. \$1.10.

Golden Giant. A yellow variety similar to White Giant. Has a popping volume 25 per cent larger than the open-pollinated sorts.

Pkt. 20c, ½ lb. 60c, lb. \$1.10.

POP CORN

Queen's Golden. Pops white. ½ lb. 25c, lb. 40c, 3 lbs. \$1.10.

Snowflake. ½ lb. 25c, lb. 40c, 3 lbs. \$1.10.

ALL PRICES SUBJECT TO MARKET CHANGES

COLLARDS

One ounce of seed will produce 3000 plants. Extensively grown in the South and used as "greens" in winter. There the plant is practically hardy. The lower leaves are used; new ones then form on the upper stem.

Georgia or Southern. 75 days.

Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

CORN SALAD - Fetticus

Principally sown for a supply of greens during winter and early spring. Sow thinly in drills, early in spring or fall. When cold weather comes, cover with a litter of straw.

Large-leaved. Pkt. 15c, ½ oz. 40c, oz. 75c.

CORIANDER

Herb used for flavoring, etc.

Pkt. 15c, ½ oz. 30c, oz. 50c.

CRESS

The Cresses furnish warm pungent flavor to salads and are useful for garnishings.

Garden Cress, Curled or Peppergrass. 45 days. A very hardy, fast-growing annual producing an abundance of attractive, finely curled, dark green foliage of a pleasant pungent flavor which is splendid for garnishing.

Pkt. 15c, ½ oz. 40c, oz. 75c.

Water Cress, True Erfurt. This may be sown early in spring near the brink of a pond of spring water or stream of running water. Scatter the seed and it will sprout and grow rapidly; once established, it remains for years, reseeding itself.

†Pkt. 25c, ½ oz. 95c, oz. \$1.75.

DANDELION

Dente de Leon (Ital.)

Italian (Cichoria Catalogna). The main stalk produces leaves resembling the broad-leaved variety, but much greater in length. It is cut and bunched same as Asparagus.

Pkt. 15c, ½ oz. 35c, oz. 60c.

Arlington Thick-leaved (French Broad-leaved). Also known as Improved Thick-leaved. Plant rather upright, forming a 20-inch rosette of large, broad leaves which are thick and easily blanched.

Pkt. 20c, ½ oz. 75c, oz. \$1.25.

DILL

An herb used extensively for culinary purposes and for putting with Cucumbers when pickling. Grows 2½ feet high.

Pkt. 10c, ½ oz. 25c, 1 oz. 40c.

ENDIVE - Chicory

Chicoree (Fr.) Endivien (Ger.)

Indivia (Ital.)

One ounce will sow 200 feet of row.

Sow from June to August, in shallow drills.

Florida Deep Heart. 88 days. An improved form of the broad-leaved Batavian.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Full-Heart Batavian (Escarolle). 71 days. Leaves broad, light green, nearly plain.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Improved Green Curled. 73 days. Improvement over the common green variety, producing a larger head and thicker leaves.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

White Curled. (Self-blanching.) 73 days. This is the finest White Curled variety; always crisp and tender.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

FENNEL

Finocchio or Florence. Herb.

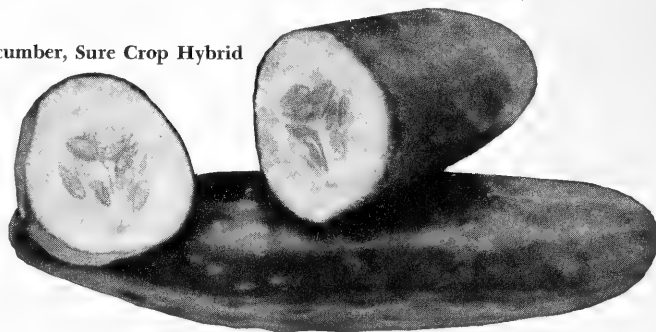
Pkt. 15c, ½ oz. 30c, oz. 50c.

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S CUCUMBERS

One ounce will sow 60 hills; 2 to 3 pounds, an acre.

Cucumber, Sure Crop Hybrid



A. & C. Cuke. 67 days. A proved leader for both home-garden and market-garden use. Fruits nearly cylindrical, 2¾ inches in diameter, 9 to 11 inches in length. Seed cavity exceptionally small. Very good slicer.

Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

Arlington White Spine. 62 days. This is the leading sort for the home or market garden. Fruits smooth, deep green, uniformly 8 inches in length. Valuable for slicing or pickling.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

Cubit. 64 days. Bronze Medal, 1944 All-America Selections. A prolific, white-spined variety, dark green color, long, cylindrical shape. Small seed cavity; admirably adapted for slicing. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Davis Perfect. 65 days. Fruits uniform in shape and size, often measuring 10 to 12 inches in length, dark green all over, quite smooth. Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

Early Fortune. 64 days. One of the finest Cucumbers of the White Spine type. The medium length, dark green fruits hold their color for a long time.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

Early Market. 60 days. A new dark green variety of uniform shape and size, averaging 8 inches in length. Excellent for slicing.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

Gherkin or Burr. For pickling only. The small fruits are about 2 inches long, of thick, rounded form, very prickly when green. Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

Improved Long Green. 67 days. Well-known standard variety. Its dark color makes it desirable for market. The vines are vigorous and productive. Fruits average 1 foot in length. Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

Longfellow. 72 days. Extra long, dark green, fine quality. Will average 2½ inches in diameter and 15 inches in length. Suitable for both greenhouse forcing and outdoor culture. Pkt. 20c, oz. 50c, ¼ lb. \$1.65.

Marketer. 65 days. A fine new slender variety. Vines are vigorous and prolific. Fruits are 8 inches long and 2½ inches in diameter. Very dark green, slightly tapered to each end. Uniform and trim in appearance. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

National Association Pickling. 56 days. A highly desirable, very extensively used pickling strain. Fruits dark green, symmetrical, with thick walls, full ended.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

Producer. 54 days. A very prolific white-spine pickling type of dark green color. Fruit slightly shorter than National Pickling. Pkt. 15c, oz. 40c, ¼ lb. \$1.30.

Straight 8. 64 days. Fine dark green color, free of white tips. Grows 8 inches long by about 1½ inches thick and is of remarkably uniform straight shape.

Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

Early Sure-Crop Hybrid

58 days. Bronze Medal, All-America Selections, 1951. This new slicing variety is a true first-generation hybrid of the white spine type. Very resistant to mosaic and downy mildew. Its exceptional characteristics are its unusually vigorous growing habit and very high yield. The uniform fruits are slender and blunt ended, 8 to 9 inches long by 2½ inches in diameter. It holds its dark green color after picking. Flesh is white, crisp, tender and of good flavor. Vine is extremely vigorous with large protective leaves. Bears over a long period.

Pkt. 35c, 2 pkts. 55c,
5 pkts. \$1.20, ½ oz. \$2.50.

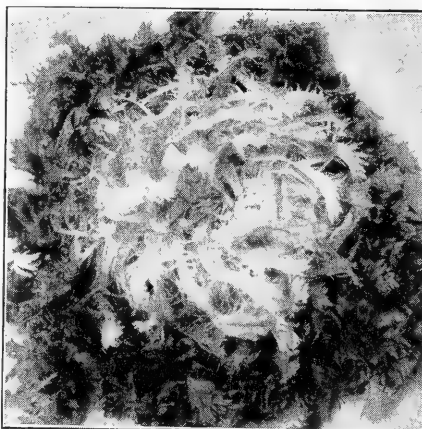
FORCING CUCUMBER

Improved Telegraph. The finest type of forcing Cucumber in cultivation. Quick in growth, handsome, with very small neck and unusually prolific.

Pkt. (10 seeds) 45c; 100 seeds \$4.00.

Sparta. An excellent variety for growing under glass, producing long, smooth, handsome fruit of delicate flavor.

Pkt. (10 seeds), 45c, 100 seeds \$4.00.

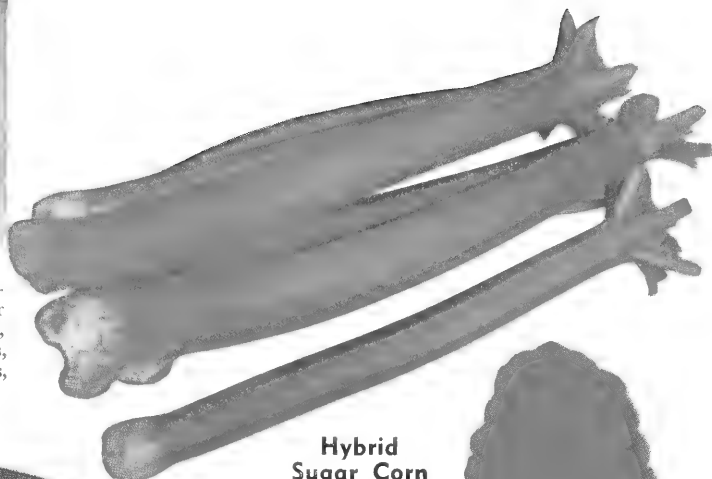


Endive, Improved Green Curled

In These Critical Times Grow Your Own Fresh VEGETABLES

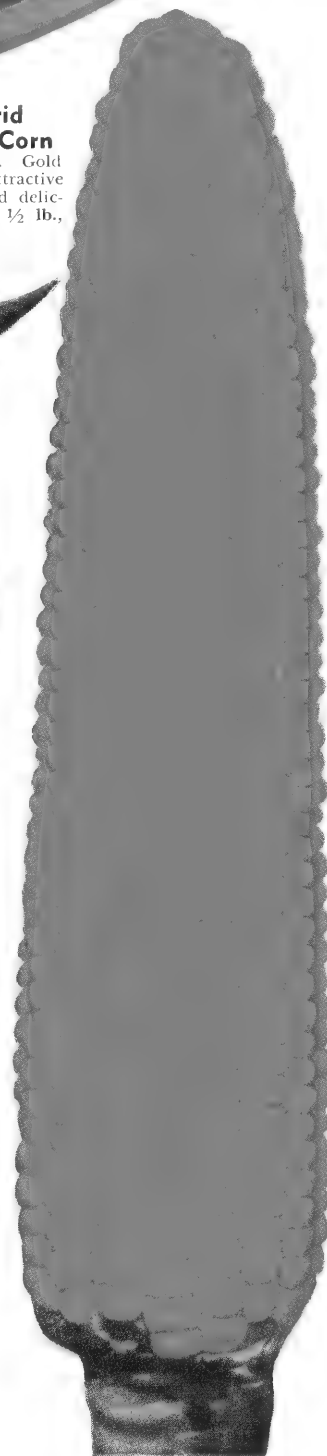
Rhubarb Roots

MacDonald. A new variety. Very hardy, tender and delicious. 1 root, 75c; 2 roots, \$1.45; 5 roots, \$3.25.



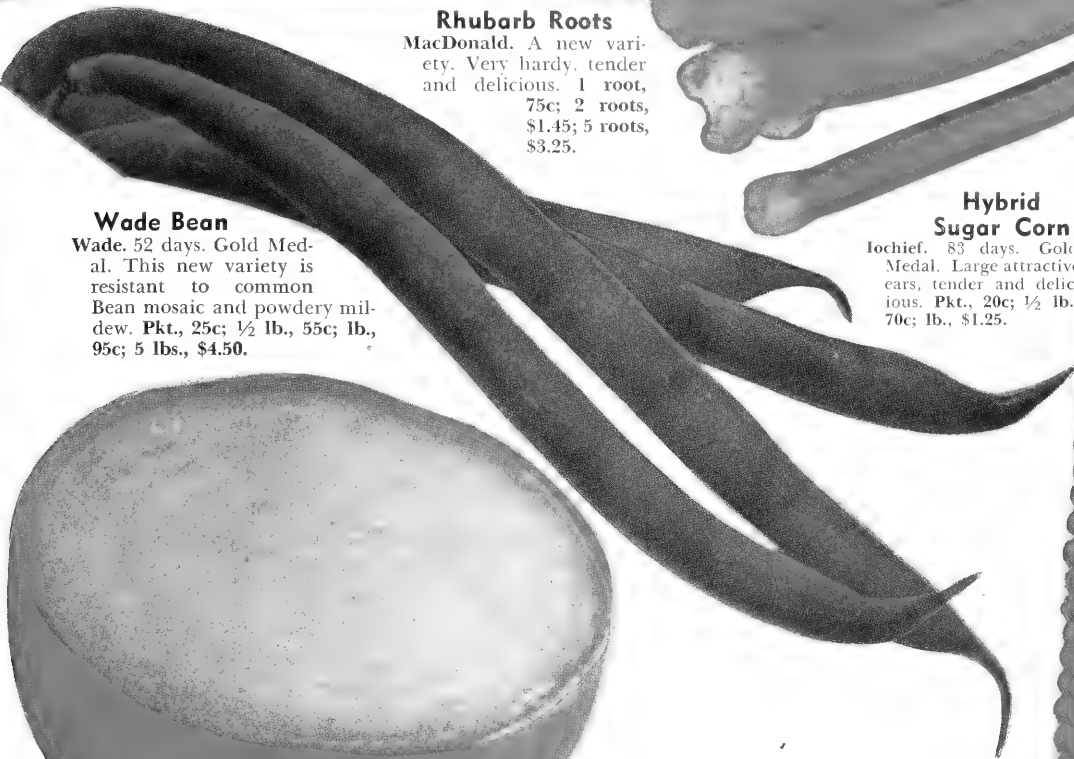
Hybrid Sugar Corn

Lochief. 83 days. Gold Medal. Large attractive ears, tender and delicious. Pkt., 20c; ½ lb., 70c; 1b., \$1.25.



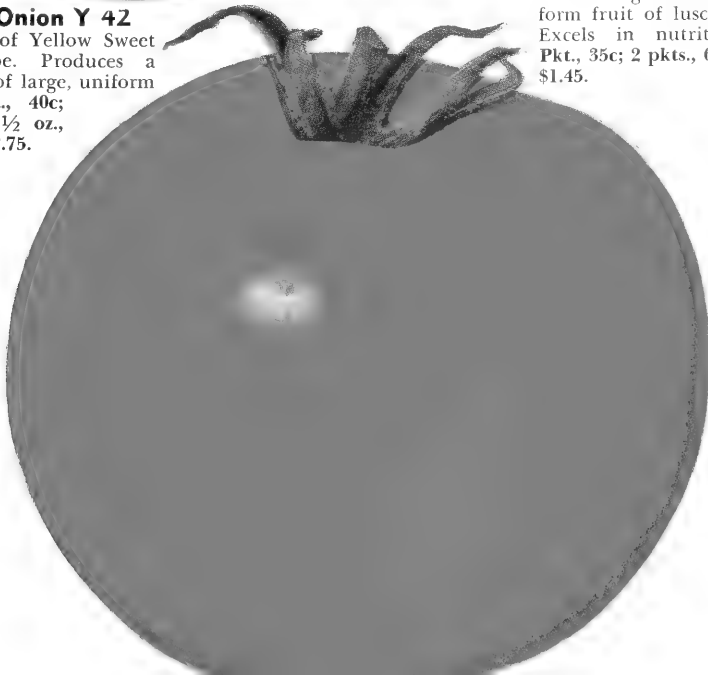
Wade Bean

Wade. 52 days. Gold Medal. This new variety is resistant to common Bean mosaic and powdery mildew. Pkt., 25c; ½ lb., 55c; 1b., 95c; 5 lbs., \$4.50.



Hybrid Tomato Early Prolific

A true first generation hybrid, early in maturity and producing a heavy yield of smooth, globe-shaped, uniform fruit of luscious flavor. Excels in nutritive value. Pkt., 35c; 2 pkts., 65c; 5 pkts., \$1.45.



Hybrid Onion Y 42

A hybrid of Yellow Sweet Spanish type. Produces a heavy yield of large, uniform Onions. Pkt., 40c; ¼ oz., 75c; ½ oz., \$1.45; oz., \$2.75.





Glow, Nana Compacta

Medium sized, single flowers of a very intense, glowing carmine-rose, measuring 2½ inches across. Pkt., 25c; large pkt., 75c.



Cream Star

Moundlike plants 8 to 10 inches tall. Each dainty white flower is marked with a cream colored star. Pkt., 25c; large pkt., 75c.

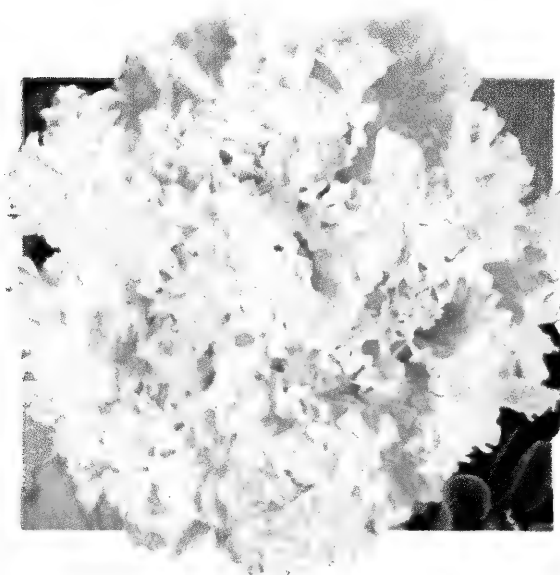


New Ruffled Petunia, Garden Giants

Uniformly developed into well rounded mounds 12 to 15 inches high, and all season are thickly covered with large ruffled flowers in a wide variety of color combinations, basically with red and white blotching. Pkt., 25c; large pkt., 85c.

PETUNIAS

of Merit



Double Fringed Mixed

Flowers of large size, beautifully fringed and embracing a splendid variety of colors. Pkt., 50c; 500 seeds, \$1.25.

COLLECTION D

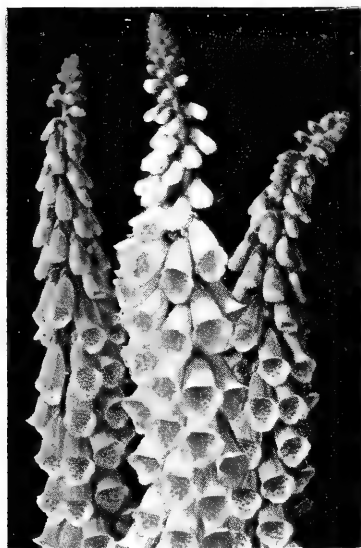
1 packet each of the five Petunias \$1.40, postpaid.



Improved Admiral

Flowers are a rich violet-blue, slightly waved. The plants are compact and upright in habit. Pkt., 35c; large pkt., \$1.00.

Michell's Best Perennials Outstanding Biennials



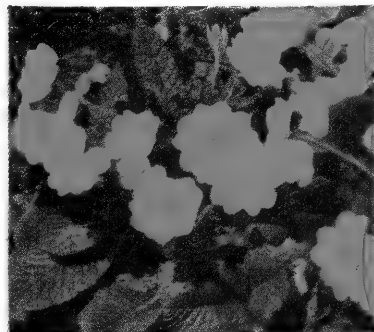
Giant Shirley Digitalis

Biennial. Succeeds in shady locations. Very showy, long spikes of beautiful tubular shaped flowers. Mixed colors. Pkt., 10c; large pkt., 40c.



Gaillardia

Monarch Strain. Perennial. Giant flowers in an exquisite mixture. Pkt., 15c; large pkt., 50c.



Primrose

Ever popular Cowslip, blooms in early spring. Fine for semi-shade and the rock garden. Choice mixed. Pkt., 10c; large pkt., 75c.



Iceland Poppies

Kelmscott. Perennials. Larger than any variety of Iceland Poppy. 3 inches across. Color from deep scarlet through delicate pinks and buffs to pure white. Pkt., 25c; large pkt., \$1.00.



Carnation, Grenadin

Perennial. Early blooming, large flowering type. Choice Mixed. Pkt., 25c; large pkt., 75c.



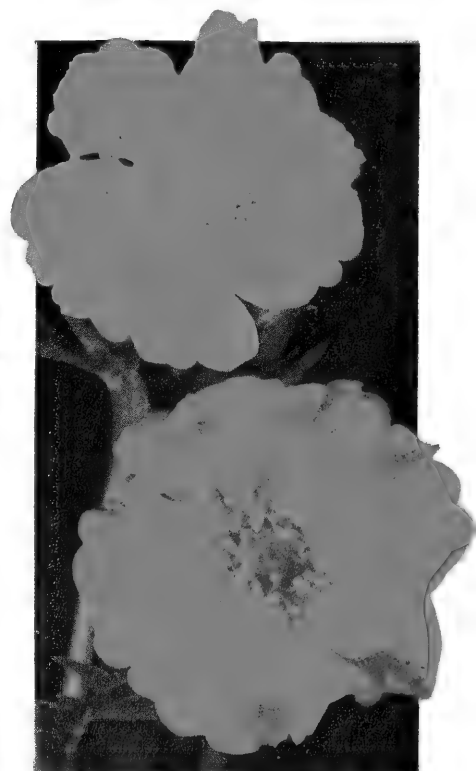
Canterbury Bells

Biennials. 3 feet. Extremely showy with large, bell-shaped flowers, produced in great profusion. Single mixed. Pkt., 10c; large pkt., 25c; oz., \$1.00.



Viola Cornuta

Arkwright Ruby. Flowers like miniature Pansies but a more profuse bloomer over a long period. Ruby-red and terra cotta. Very fragrant. Pkt., 25c; large pkt., 75c.

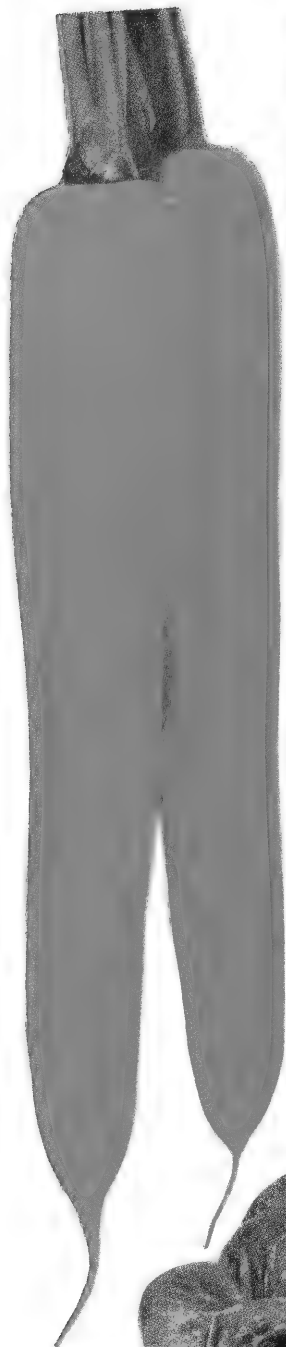


Geum

Mrs. Bradshaw. Charming flowers from May to October. Noted for fine foliage and good habit when not in bloom. Brilliant scarlet. Pkt., 15c; large pkt., 60c.

COLLECTION E
1 packet each of above
7 varieties \$1.10, postpaid.

A Garden for
**Pleasure
Health and
Economy**

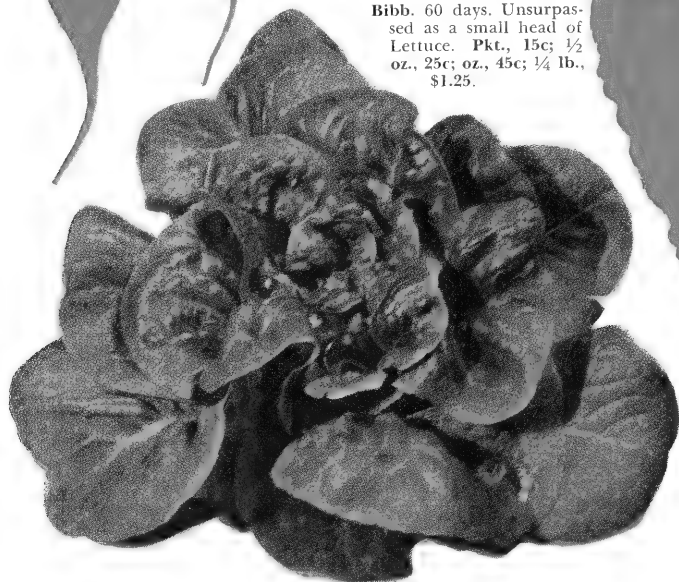


**Tendersweet
Carrot**

Tendersweet. 75 days. A most tender, sweet and delicately flavored Carrot. Rich in vitamins. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$5.50.

Radish
Early Scarlet or Cardinal Globe. 25 days. Vivid scarlet color, oval shape. Crisp mild and tender. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Bibb Lettuce
Bibb. 60 days. Unsurpassed as a small head of Lettuce. Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25.



**Detroit Special
Dark Red Beet**

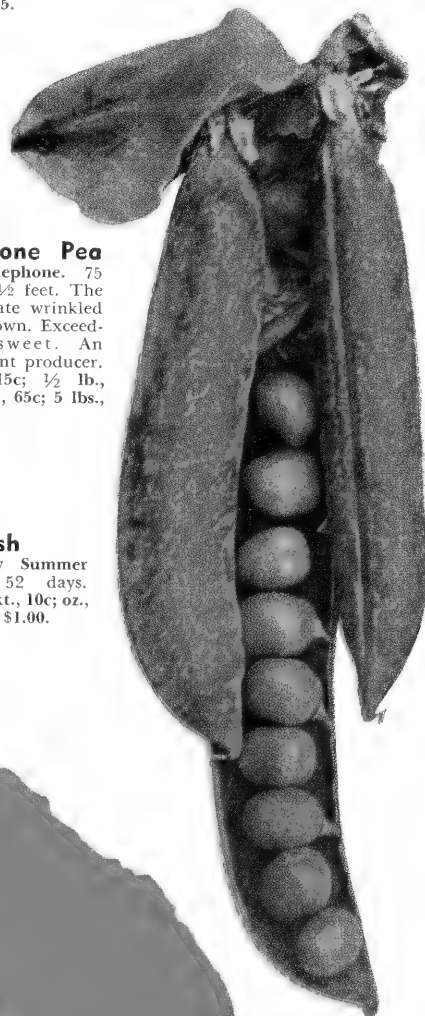
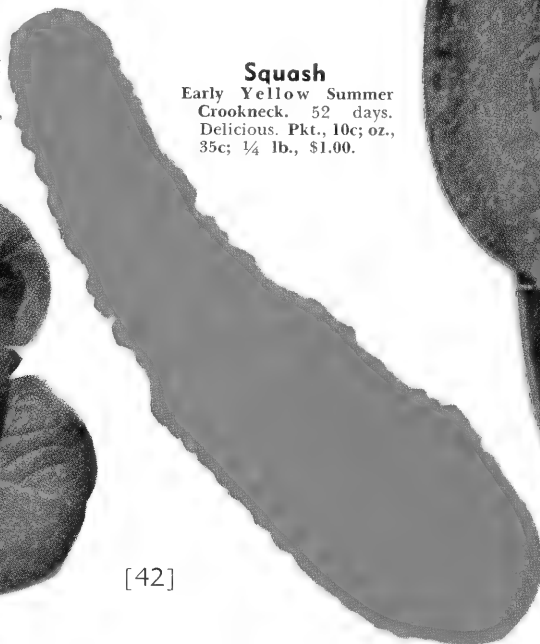
Detroit Dark Red, Michell's Special Strain. Beet tops of this fine strain are unusually high in food value. 56 days. Pkt., 15c; oz., 45c; ¼ lb., \$1.45.

Telephone Pea

Tall Telephone. 75 days. 3½ feet. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer. Pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$2.75.

Squash

Early Yellow Summer Crookneck. 52 days. Delicious. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.



EGGPLANT

One ounce will produce 2000 plants.

Sow seed in March in hotbeds, and when 3 inches high transplant into boxes or small pots. Plant outdoors in May or June or after the weather has become permanently warm.

Black Beauty. 80 days. An extra-early, large, almost black variety with few seeds. Very prolific.

Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$3.00.

Early Long Purple. 78 days. An early variety producing slender, dark purple fruit, 7 to 8 inches long and 2½ inches in diameter.

Pkt. 15c, ½ oz. 50c, oz. 95c.

Fort Myers Market. 85 days. The plants are of the high-bush type, carrying fruit well off the ground. Quite resistant to disease. Fruit is intense purple-black, long and oval, with no neck at stem end.

Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

New Hampshire Hybrid. 68 days. A very early, highly productive variety. Fruit medium sized, blocky, pear-shaped, dark purple color. Plant is rather dwarf and upright; well adapted to sections where season is short.

Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

New York Improved. 83 days. An old standard sort that is quite large and more elongated than Black Beauty, with a rich purple color.

Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

GARLIC SETS

One pound will sow 200 feet of row.

A hardy flavoring Onion used extensively in the French method of cooking.

½ lb. 55c, lb. 95c.

HORSE RADISH ROOTS

Ready in March

Set the roots in rows 2½ feet apart, 1½ feet apart in the row. Late in the fall lift as many roots as you think you will use, cut off the top, and place in a cool cellar, covered with soil or sand.

Maliner Kren. A quick-growing variety far superior to the common sorts. Large cuttings.

6 roots 75c, 12 roots \$1.25, 50 roots \$4.00.

KALE - Borecole

One ounce will sow 150 feet of row.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 feet apart.

Dwarf Blue Scotch. 55 days. A hardy strain with finely curled foliage having a distinct blue tinge. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Siberian. 65 days. A very hardy variety with large leaves that cook very tender.

Pkt. 10c, oz. 35c, ¼ lb. 95c.

KOHL-RABI

One ounce will sow about 200 feet of row; 3 pounds, an acre.

Sow seed in early spring, and transplant when 3 inches high, in rows 1½ feet apart, 6 inches apart in the row.

Purple Vienna. 62 days. Flesh white; skin a bluish color. Used for outdoor sowing.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.70.

Early White Vienna. This variety is suited for sowing under glass or outdoors. The top is very short, thus allowing all the development to go to the root, insuring early maturity.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.70.

LETTUCE

One ounce will produce about 2500 plants.

Heading Varieties

For the first outdoor crop, seed is usually sown in hotbeds in February or March and transplanted to the garden in April in rows 1½ feet apart, 8 to 12 inches apart in the row. For a succession, sow in drills in the open ground at intervals of 2 to 3 weeks and thin out to 8 inches apart.

Bibb. 60 days. A distinct variety with a crispness and flavor of its own. Heads medium sized, outer leaves deep glossy green, and interior bleaches to a rich yellowish waxy green.

Pkt. 15c, ½ oz. 25c, oz. 45c, ¼ lb. \$1.25.

Great Lakes. 82 days. A decidedly crisp heading Lettuce of the Imperial type. Excellent quality and exceedingly sweet and tender. Stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather.

Pkt. 20c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

Premier Great Lakes. 74 days. Bronze Medal, 1948 All-America Selections. This new variety is from 7 to 10 days earlier than the standard Great Lakes. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid. Excellent for spring and early summer.

Pkt. 25c, ½ oz. 75c, oz. \$1.25, ¼ lb. \$3.75.

Pennlake. 82 days. Bronze Medal, 1948 All-America Selections. It is the result of a cross between Great Lakes and Imperial No. 44, combining the solidity and summer heading ability of the former with the larger head size of the latter.

Pkt. 25c, ½ oz. 75c, oz. \$1.25, ¼ lb. \$3.75.

Progress. 80 days. A new variety of the Imperial type. Very early and highly resistant to tip-burn. The leaves are medium green, thick and heavily savoyed, with edges cut and waved. Heads are attractive, firm and of fine quality.

Pkt. 25c, ½ oz. 75c, oz. \$1.25, ¼ lb. \$3.75.

All Heart. 71 days. An excellent Lettuce for spring or summer use. The head has a heart of a decided buttery flavor. Can be used for sowing in frames.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Big Boston. 75 days. A large, flat, Cabbage-headed variety, excellent for midsummer or fall use, or under glass in early spring and autumn.

Pkt. 10c, oz. 35c, ¼ lb. 95c.

Iceberg. 84 days. A fine variety, producing large, solid, Cabbage-like heads, firm, crisp, and of fine flavor. Leaves curly, slightly tinged red.

Pkt. 15c, oz. 40c, ¼ lb. \$1.25.

Imperial No. 44. 82 days. This variety has very long, well-folded leaves and produces hard, well-formed heads appreciably less susceptible to tip-burn than other varieties.

Pkt. 15c, ½ oz. 35c, oz. 50c, ¼ lb. \$1.50.

Imperial No. 847. 84 days. A brown-blight resistant variety for summer planting. Heads are medium large, hard, fine and well covered by the leaves.

Pkt. 15c, ½ oz. 35c, oz. 50c, ¼ lb. \$1.50.

May King. 63 days. The first solid head Lettuce to mature outdoors. It is of good size, with tender, full heart. Suitable for sowing under sash in early spring.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Number 1. 70 days. A good variety for summer use as it resists the hot sun better than most sorts. Heads unusually large, tender, and of a delicious buttery flavor.

Pkt. 15c, oz. 40c, ¼ lb. \$1.25.

Mignonette. 65 days. Splendid for the home garden, being of excellent quality, crisp and sweet. Medium small in size, compact and hard heading. Very dull dark green in color, dark brown at edge of leaf with well-blanced creamy yellow heart.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

New York or Wonderful No. 12. 80 days. This is a leader of the Cabbage-headed sorts. Heads large, dark green, with white interior and curled outer leaves.

Pkt. 15c, ½ oz. 35c, oz. 50c, ¼ lb. \$1.50.

Salamander or Black-Seeded Tennis Ball. 65 days. Forms a large, light green, compact head with a white heart. Very tender, crisp, and extremely slow to run to seed.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

White Big Boston. 72 days. A heading variety which resembles Big Boston in size, solidity and general appearance, but it lacks the brown edge.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

ALL PRICES SUBJECT TO MARKET CHANGES

Lettuce,
Premier Great Lakes



Chicken Lettuce

An excellent green for poultry or rabbits. Grows 18 to 20 inches high. Ready for cutting 40 to 45 days after sowing.

Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.10.

Romaine - Cos Lettuce

This type, of French origin, differs greatly from the American varieties in its peculiar, upright growth. To produce tender heads, the outer leaves must be tied together at the top so that the inner ones blanch.

Dark Green Cos. 66 days. Similar to the White Cos but darker green leaves. Inner leaves bleach a creamy to golden yellow with endive-like flavor.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Paris White Cos. 66 days. Strong grower with long, medium green leaves of most excellent quality. A self-folder, but when half grown it is best to tie it up so the inner leaves may be blanched white. Head 8 to 9 inches high. Pkt. 15c, oz. 35c, ¼ lb. 95c.

Loose-Leaf or Cutting Varieties

SALAD BOWL. 45 days. Gold Medal All-America Selection 1952. This new variety of Loose Leaf Lettuce is well named. A head will fill a salad bowl with a perfect rosette of rich green and very decorative leaves of extremely high quality. It is a rapid grower, very slow to bolt to seed and stands the sun very well. Leaves are short, closely set, waved and notched and hold their quality, tenderness and fine texture over a long period.

Pkt. 25c, ½ oz. 75c, oz. \$1.25.

Slobolt. 45 days. A new non-heading variety that is very slow to develop seedstalks in hot weather.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.50.

Oak Leaf. 45 days. A golden green of fine form and valuable because slow to shoot to seed. Makes attractive loose-leaf heads during the hottest summer weather. Leaves broad, deeply lobed like an oak leaf, thick, succulent and tender.

Pkt. 15c, ½ oz. 35c, oz. 50c, ¼ lb. \$1.50.

Black-seeded Simpson. 46 days. Ideal for midsummer use. When matured, presents a loose head with finely fringed leaves.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Early Curled Silesian. 45 days. This variety should be cut instead of pulled, as it makes new growth from the same root. Leaves light green.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Early Curled Simpson. 45 days. An excellent, curly-leaved sort; loose heads and very tender.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Grand Rapids. 43 days. The leading variety in this class for forcing under glass, but may also be grown successfully outdoors. Leaves are very curly, crisp and brittle.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

LEEK

One ounce will sow about 100 feet of row. Allied to the Onion family, but producing no bulb. Sow seed in April, in rows 1 foot apart, covering the seed about an inch; when about 4 inches high, transplant where they are to grow, in rich soil in rows 1½ feet apart, 6 inches apart in the row.

American Flag. 142 days. Popular for the home garden. Makes a longer but narrower stalk than others.

Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.65.

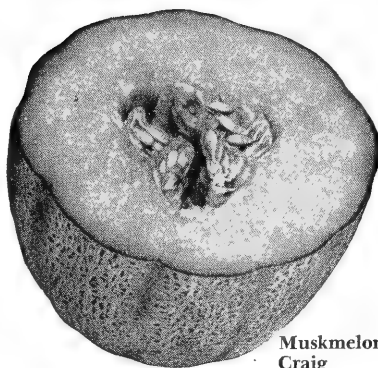
Giant Carentan. 150 days. Produces colossal stalks of tender quality. Excellent for exhibition purposes.

Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.65.

LAVENDER

Herb whose fragrant dried flowers are used in sachets.

Pkt. 25c, ½ oz. \$1.35, oz. \$2.50.



Muskmelon,
Craig

MUSKMELON

While these do best in a light, sandy loam, any good, well-prepared garden soil suits them. Plant when the ground has become permanently warm, in hills 6 feet apart each way, 8 to 10 seeds in a hill. After the second tier of leaves has formed, thin out to 4 plants in a hill.

Craig. 90 days. An excellent Melon for the home garden. Flesh very thick and firm with exceptionally deep salmon color of delicious quality. Fruit 7½ inches long, 6½ inches in diameter, with pearly green skin having distinct ribbing.

Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

Emerald Gem. 85 days. Flat; sweet, rich salmon flesh that ripens close to the rind.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Fordhook. 88 days. Flat; flesh salmon-orange, very sweet. Fruits large, often weighing 2 pounds each. Early and very prolific.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Hale's Best No. 36. 82 days. Heavily netted fruits with salmon-color flesh; oval form; fine quality. Excellent for long-distance shipping.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Hearts of Gold. 90 days. Midseason. Round fruit, distinctly ribbed; thick, deep salmon flesh of excellent flavor and can be eaten close to the rind.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Jennie Lind. 86 days. A small, early, green-fleshed variety much flattened at the poles. Flesh medium thick, juicy and of excellent quality.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Delicious. 83 days. Large fruits often weigh 8 pounds. Flesh is deep orange-salmon, of fine quality.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Pride of Wisconsin. 90 days. The rind is a gray color, with a distinct netting. Flesh is unusually thick and of very good flavor. Carries well in shipping.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Bender's Surprise. 90 days. A large variety, often weighing 8 to 9 pounds, oval in shape, with prominent ribs. Flesh bright salmon, thick and sweet.

Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

Rocky Ford. 92 days. Medium-early variety. Fruit oval, covered with a fine netting; flesh green, very sweet, highly flavored.

Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

WATERMELON

One ounce will sow 30 hills;
4 pounds, an acre.

Plant in hills 8 to 10 feet apart each way, 8 to 10 seeds in each hill, covering ½ inch deep. When well established, thin out to three or four of the strongest plants to each hill. Watermelons should not be planted until after the soil has become thoroughly warm. We offer the varieties which we know are the better ones.

Blacklee. 90 days. An excellent variety with a very high degree of resistance to fusarium wilt. Fruits are medium large, cylindrical and blotchy, dark blue-green color. Flesh is deep red, firm and sweet.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Dixie Queen. 85 days. A splendid Melon with thin, tough rind, light green in color with dark green stripes. Flesh is fine-grained, tender and lusciously flavored, rich scarlet. Average weight 30 pounds.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Congo. 90 days. Bronze Medal, All-America Selections, 1950. Fruits are oblong, blotchy, dark green, faintly striped with lighter green. Flesh is fine grained and firm.

Pkt. 25c, oz. 75c.

Golden Honey. A truly fine yellow-fleshed variety. Oblong in shape, averaging about 20 pounds in weight. Rind is dark green, with irregular stripes of darker green. Flesh amber-yellow, tender and delightfully flavored.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

Harris' Earliest. 75 days. Ripens early and on this account is one of the best for the northern states. Fruit oblong, marbled light and dark green; flesh bright red and of good quality.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

Kleckley Sweet. 85 days. Has a luscious tenderness all its own. Not a shipping variety, as the rind is too close to the ripe, fluffy, rich red meat, when in condition to use. The Melons average about 20 inches long and ripen quite early.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

New Hampshire Midget. 67 days. Gold Medal, All-America Selections, 1951. This midget or icebox variety is very early and prolific. It is a round Melon six inches through, weighing up to six pounds, striped dark green on light green. Rind is thin, with strawberry-red flesh of very good flavor. Earlier and more productive than any other of its type.

Pkt. 25c, oz. 75c.

Thurmond Gray Wilt-resistant. 95 days. A large, cylindrical sort weighing about 35 pounds, highly resistant to disease. Rind very hard, light green with mottling of darker green. Flesh is dark red, firm and of good quality.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Tom Watson. 95 days. A handsome, large fruit, frequently 2 feet long and 1 foot in diameter, dark green rind and bright scarlet flesh of excellent texture and flavor. Nothing can touch it for shipping qualities.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

WATERMELON SEEDS. For medicinal purposes. ¼ lb. 50c, ½ lb. 95c, lb. \$1.75.



Watermelon, Blacklee

MUSTARD

One ounce will sow 75 feet of row. Makes a delicious green salad, pungent in taste, highly palatable, and healthful. Sow every 2 weeks in rows the same as Spinach. Fine winter greens if sown in a heated frame or greenhouse.

Southern Giant Curled. 65 days. The best of the curled Mustards. Sweet flavor; matures very early and produces abundant foliage. Pkt. 10c, oz. 30c, ¼ lb. 80c.

Tendergreen or Spinach Mustard. 40 days. A mild-flavored, dark green, smooth-leaved type. The leaves can be cut throughout the entire growing season.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

MUSHROOM SPAWN

This Spawn is made in quart milk bottles under absolutely sterile conditions, so that every mould, weed seed, or insect is destroyed and each bottle contains nothing but pure Spawn. One carton equals 5 bricks of ordinary Spawn and is sufficient to spawn about 40 square feet.

Carton \$1.35; 10 cartons \$12.50.

Pure Culture Brick Spawn

One brick will spawn 8 to 10 square feet. Ask for our Free Leaflet on Mushroom Culture.

Pure White. Brick 45c, 5 bricks \$1.95, 10 bricks \$3.45, 25 bricks \$8.25.

OKRA or GUMBO

One ounce will sow about a 100-foot row. Sow seed thickly after frost and cold have disappeared, in rows 3 feet apart; when about 6 inches high, plants should be thinned out to stand 1 foot apart in the row. The pod is used when young and tender.

Perkins Mammoth Long Pod. 64 days. A leading home-garden and canning variety about 4 feet in height and literally covered with pods 6 to 7 inches long, dark green, tapered, fleshy and heavily ribbed.

Pkt. 10c, oz. 25c, ¼ lb. 85c.

Clemson Spineless. 55 days. Silver Medal All-America Selections. A uniform spineless strain of the Perkins long-podded type. Pods 8 to 9 inches long. Plants 4 to 5 feet tall.

Pkt. 10c, oz. 25c, ¼ lb. 85c.

Dwarf Long Green-podded. 51 days. Fine quality pods, somewhat smaller than the Clemson Spineless. Plants much smaller. Popular market- and home-garden variety.

Pkt. 10c, oz. 25c, ¼ lb. 85c.

White Velvet or Creole. 60 days. Pods are very free from ridges, almost perfectly smooth, tender; light green, almost white.

Pkt. 10c, oz. 20c, ¼ lb. 60c.

PARSLEY

One ounce will sow 100 feet of row. Sow in rows 1½ feet apart; when 2 inches high thin out so the plants will stand 4 inches apart in the row. Ordinarily, it takes Parsley seed from 3 to 6 weeks to germinate.

Champion Moss Curled. 70 days. The dark green, attractive, curled leaves and long stems make this variety suitable for bunching.

Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Double Curled or Covent Garden. 70 days. Nicely curled leaves of a deep green color make this an elegant variety for garnishing steaks and salads. Dwarf in habit.

Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Hamburg or Rooted. 90 days. The fleshy roots are used for flavoring soups, stews, etc.

Pkt. 10c, oz. 30c, ¼ lb. 90c.

Plain or Single. 72 days. Leaves not curled.

Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Peerless. 84 days. A fine selection of the Moss Curled type. This strain is hardy and remains deep green when other varieties have turned yellow.

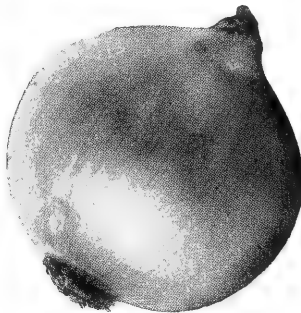
Pkt. 15c, oz. 40c, ¼ lb. \$1.10.

MICHELL'S SELECT ONION SEED

Onions are essential in your garden.

For full-size Onions, one ounce will sow a 100-foot row; 5 to 6 pounds, an acre. If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre.

Sow in the early spring, in rows 2 feet apart. Seed should be firmed in the soil. If it is desired to grow full-size Onions the first year, thin out when 3 inches high, so that they stand about 3 to 4 inches apart.



Onion, Early Yellow Globe

Ebenezer. 100 days. Excellent Onion for winter storage. Popular for growing sets. Yellow outer skin, white, mild flesh. Bulbs are large, somewhat flattened.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

Prizetaker. 105 days. If sown thinly produces full-sized Onions in one season from seed, rivaling the Bermuda varieties for size and flavor, often weighing 3 pounds or more each.

Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.50.

Southport Red Globe. 110 days. Medium to large, average early; smooth, deep purplish red skin; flesh mild, fine-grained, and tender. Excellent keeper.

Pkt. 10c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

Southport White Globe. 110 days. A round Onion, growing to an enormous size. The flesh, when cooked, is a rich milky color, tender, and of delicious flavor. In the raw state it is very mild.

Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

Southport Yellow Globe. 115 days. A uniform-growing variety, every bulb being almost perfectly round and of the same size. Light straw-colored skin.

Pkt. 10c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.25.

Sweet Spanish. Utah Strain. 110 days. Large, globe-shaped, sweet variety, with golden yellow skin. An excellent keeper.

Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

White Bunching. 60 days. An extra-fine variety for early spring and summer use. Seed sown early in the spring will produce long green scallions which blanch white and remain tender for a long time. They do not form a bulb on the bottom.

Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

White Portugal or Silverskin. 100 days. The standard white Onion for market or home use. Mild-flavored, semi-globe-shaped Onion, very uniform in growth and size.

Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

Yellow Globe Danvers. 110 days. It is a dark straw color and always produces a good crop, growing to a large size.

Pkt. 10c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.25.

MULTIPLIER ONIONS

Shallots. ½ lb. 55c, lb. 95c.

Garlic. ½ lb. 55c, lb. 95c.

Yellow Multiplier. ½ lb. 55c, lb. 95c.

Yellow Potato. ½ lb. 55c, lb. 95c.

Egyptian Tree Top. Ready September 10. ½ lb. 35c, lb. 60c.

ONION SETS

Shipped on local orders after March 15.

Yellow. Lb. 45c.

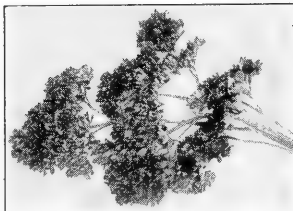
White. Lb. 50c.

PEANUTS

Peanuts can be grown in almost any well-drained garden soil, and should yield a big crop. The Peanut plant rather enriches the soil instead of impoverishing it, as it is an abundant gatherer of free nitrogen.

Selected Virginia. 145 days.

½ lb. 45c, lb. 75c, 5 lbs. \$3.50, 10 lbs. \$6.50.



Parsley

GARDEN PEAS

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre.

The smooth-seeded varieties may be sown as soon as the ground can be worked; the wrinkled sorts when the ground has become warm. Sow in single or double rows, 2 to 4 feet apart, according to the variety. To have a continuous crop, sow weekly up to May 15, then discontinue until August 1, when the early varieties may be sown for a fall crop. Peas prepaid in quantities up to 5 pounds, to the First and Second Zones.

Extra-Early Varieties

Alaska. 56 days. 2½ ft. Smooth-seeded. Very early.

Pkt. 10c, ½ lb. 30c, lb. 55c, 5 lbs. \$2.25.

Blue Bantam. 62 days. 1½ ft. One of the best dwarf large-podded wrinkled Peas. Blue-green pods more than 4 inches long.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.50.

Early June. 55 days. 2½ ft. A green-seeded, smooth Pea, desirable for first planting.

Pkt. 15c, ½ lb. 30c, lb. 55c, 5 lbs. \$2.50.

Early Bird or Laxton's Superb. 60 days. The earliest large-podded, dwarf sort. Vines about 18 in. Produces abundance of pods about 4 in., containing 9 to 10 Peas. Tender and excellent flavor.

Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

First and Best Extra Early. 56 days. 2 ft. The peer of the smooth-seeded sorts. Extremely early, lusciously sweet and tender. A grand yielder.

Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Freezonian. 62 days. Improved, early wilt-resistant. Hardy, vigorous vines 30 in. Pods are 3½ in., blunt and dark green, well filled with big, tender Peas. Adapted for fresh use, canning or freezing.

Pkt. 15c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.25.

Gradus or Prosperity. 60 days. 3 ft. A popular and very early sort producing gigantic pods and Peas. Exceedingly luscious; wrinkled. An excellent freezing variety.

Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Laxtonian. 63 days. 1½ ft. An extra-fine, early, dwarf sort with large pods well filled with Peas of extra-fine quality.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

Laxton's Progress. 62 days. 1½ ft. Earlier than Laxtonian. Long pods filled with 8 or 9 large Peas of excellent flavor. Highly recommended for freezing preservation.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

Little Marvel. 64 days. Dwarf, 18 to 20 inches. Sweet, wrinkled Peas. Prolific.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

Mammoth-podded Extra Early. 56 days. Wrinkled variety, growing 30 inches high and commencing to bear 6½ weeks after planting. A heavy cropper.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.



Peas, Thomas Laxton

Thomas Laxton. 62 days. 3 ft. Exceedingly early and heavy producer of large pods filled with big wrinkled Peas of excellent flavor. Highly recommended for freezing preservation.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

World's Record. 58 days. First early of the wrinkled Peas. Vines grow 24 to 30 inches tall, bearing a profusion of pointed pods 4 inches long, with 7 to 9 Peas of exceptionally fine quality. Adapted for freezing.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

General or Late-Crop Varieties

Alderman. 74 days. 5 ft. A giant-podded variety of the Telephone group. Vines dark green. Pods dark green, tapered, 4½ to 5½ inches long, 7/8 inch wide and contain 8 to 10 Peas. An excellent freezing variety.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

Dwarf Telephone. 76 days. 18 in. One of the best medium-early sorts. Large pods filled with very sweet wrinkled Peas. Adapted for freezing.

Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Tall Telephone. 75 days. 3½ ft. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

Sugar or Edible-Podded Peas

Large, well-filled pods cooked with the Peas intact. Tender and exceedingly sweet.

Dwarf Gray Sugar. 65 days. 2 ft. Gray seeded.

Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

Mammoth Melting Sugar. 72 days. Seed creamy white. The best of the edible-podded varieties.

Pkt. 15c, ½ lb. 35c, lb. 65c, 5 lbs. \$2.75.

Tall Luscious Sugar. 74 days. 4 ft. Gray seeded.

Pkt. 10c, ½ lb. 30c, lb. 50c, 5 lbs. \$2.25.

MICHELL'S PEPPERS

One ounce will produce about 1200 plants.

Pimiento. 73 days. Excellent, uniformly shaped, sweet green changing to red when ripe.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

Ruby King. 68 days. Fruits 5 to 6 inches long and 3 inches in diameter, green, turning to red.

Pkt. 15c, ½ oz. 55c, oz. \$1.00, ¼ lb. \$3.00.

Sunnybrook, Tomato or Squash. 73 days. Upright grower, with small fruit shaped like a Tomato and of mild flavor.

Pkt. 15c, ½ oz. 55c, oz. \$1.00, ¼ lb. \$3.00.

Sweet Banana. 68 days. A very early, productive, sweet Pepper. Fruit is 6 to 7 inches long, ½ inch in diameter, tapered to a point, with a slight curve. Light yellow turning to bright red at maturity.

Pkt. 15c, ½ oz. 55c, oz. \$1.00, ¼ lb. \$3.00.

World Beater. 70 days. One of the best large varieties. Fruits are mostly four-lobed, 5 inches long and 3½ inches across. Flesh very meaty and of mild flavor.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

World Beater No. 13. 73 days. Is immune to the most destructive disease of Peppers—mosaic. A prolific bearer of large, heavy-fleshed, dark green fruits which turn a ruby-red when fully matured.

Pkt. 15c, ½ oz. 70c, oz. \$1.35, ¼ lb. \$4.50.

Large Bell or Bull Nose. 64 days. One of the earliest varieties and very hardy. The sturdy plants produce great numbers of green fruits, turning later to vivid scarlet.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

Hot Varieties

Floral Gem. 74 days. Very hot pickling variety. 2 inches tall and very prolific. Fruit is 2 inches long and 1 inch thick at shoulder, tapered and smooth. Color waxy yellow turning to bright red at maturity.

Pkt. 25c, ½ oz. 85c, oz. \$1.55.

Hungarian Wax. 65 days. Fruits about 2½ in. in diameter and 4 to 5 in. long, golden yellow when young, turning later to scarlet. Very hot.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.25.

Large Red Cherry. 82 days. A large hot variety, extensively used for canning whole; averages 1½ to 2 inches in diameter; shaped somewhat like a flattened Tomato.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

Long Red Cayenne. 70 days. A long red variety; very hot and used principally for bunching with potherbs.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.85.

Red Chili. 80 days. The small narrow red pods are very hot; used for seasoning.

Pkt. 15c, ½ oz. 55c, oz. \$1.00, ¼ lb. \$2.85.

Sow the seed in a hotbed or window box about March 1. Transplant to the open ground when all danger from frost is over, in rows 3 feet apart, 1½ feet apart in the row.

Mild or Sweet Varieties

California Wonder. 72 days. Large fruits often weigh 8 to 10 ounces each and are of glossy green color turning to vivid red. Flesh thick and mild in taste.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

Calwonder Early. 68 days. Similar to the California Giant but maturing a week or ten days earlier. Plants are sturdy, vigorous and prolific, with attractive fruits. Thick, sweet, mild flesh, deep green changing to bright red.

Pkt. 20c, ½ oz. 70c, oz. \$1.35, ¼ lb. \$4.50.

Golden Queen. 78 days. A large yellow-fruited variety of fine quality. Flesh is medium thick, sweet and tender. Bright green when young, changing to rich golden yellow at maturity.

Pkt. 20c, ½ oz. 70c, oz. \$1.35, ¼ lb. \$4.50.

King of the North. 64 days. A large, handsome, early variety recommended for sections where seasons are short. Dark green, turning to a beautiful red. Flesh fairly thick and of mild flavor. Heavy producer.

Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

Oshkosh. 70 days. Medium-early, deep glossy green, turning to canary-yellow. Fruits 4½ in., tapering to a blunt point.

Pkt. 15c, ½ oz. 55c, oz. \$1.05, ¼ lb. \$3.10.



Pumpkin, Winter Luxury

PUMPKINS

One ounce will sow 25 to 50 hills.

Plant any time after the ground has become permanently warm, about 4 seeds to the hill, the latter to be about 8 feet apart each way. Seed can be planted among corn after the last working.

Connecticut Field. 118 days. Almost round light yellow fruits produced in great abundance. Pkt. 10c, oz. 30c, ¼ lb. 75c.

King of the Mammoths. 120 days. Enormous in size. Orange-salmon skin; bright yellow flesh, fine grained and of excellent quality for pies. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

Large Cheese. 108 days. A large, flat-ribbed, buff-yellow fruit with flesh of fine quality. An enormous producer, ideal for market, home garden, and canning purposes. Pkt. 10c, oz. 30c, ¼ lb. 75c.

Mammoth Cushaw or Golden Crookneck. 112 days. Meaty variety suitable for pies or for stock-feeding purposes. Tender, golden yellow flesh. Pkt. 15c, oz. 35c, ¼ lb. 95c.

Small Sugar. 110 days. The true popular New England pie Pumpkin. Extremely high in sugar content. Small, round; deep orange; meaty, sweet and free from stringiness. Average weight 5 pounds. Pkt. 10c, oz. 30c, ¼ lb. 75c.

Winter Luxury. 100 days. The skin is a russet-yellow, while the flesh is golden orange when ripe. Pkt. 15c, oz. 35c, ¼ lb. 95c.

PUMPKIN SEED for medicinal purposes. ¼ lb. 50c, ½ lb. 90c, lb. \$1.50.

PARSNIP

One ounce will sow 150 feet of row.

Sow early in spring, in drills about 2 feet apart, covering the seed lightly.

Improved Sugar or Hollow Crown. 95 days. Roots clear white, clean, well filled and with small core, of fine texture and free from stringiness. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

ROQUETTE or RUCOLA

40 days. Grown for greens. Forms rosettes of oblong, divided, dull green leaves, thick in texture and of a mildly pungent flavor. Pkt. 15c, ½ oz. 50c, oz. 90c.

ROSEMARY

An herb that is used in seasoning and in the production of a volatile oil. Pkt. 25c.

SEED POTATOES

Plant one peck for 100 feet of row.

Plant 12 to 14 bushels per acre.

Time of Shipment. About March 15 (weather permitting), unless otherwise requested. We can ship at customer's risk any time during cold weather.

Chippewa. A splendid early, disease-resistant variety. Yields a heavy crop of oval tubers with shallow eyes and smooth skin.

Green Mountain. An excellent general crop variety. White; roundish flat.

Irish Cobbler. An excellent sort, almost round in shape.

Jersey Redskin. Especially adapted for planting in light, sandy soil in late June and early July. Oval shape, medium size, cooking pure white.

Katahdin. New late Potato, has proved to be a heavy cropper and highly resistant to disease. The tubers are slightly oval, smooth with shallow eyes. Flesh white, dry and mealy. Excellent for winter storage.

Sebago. Medium early, blight-resistant sort. Tubers uniformly round, white skinned, smooth, with shallow eye. Flesh is white, mealy and of excellent quality.

Please write for prices which will be available at planting season.

SELECT RADISH SEED

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre.

Radishes should be sown in good rich ground, where they can make rapid growth. Early sowings can be made as soon as frost is out of the ground. The winter Radishes are sown in July and are developed by autumn.

Early Varieties

Cavalier. 23 days. A very fine greenhouse stock of Scarlet Globe type. Roots are deep globe shape, bright scarlet, thin tap-root. Flesh firm and crisp. Pkt. 10c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

Cherry Belle. Bronze Medal Winner. Round and red as a cherry, with short top and small tap root. Solid and crisp. Pkt. 15c, oz. 60c, ¼ lb. \$1.75.

Crimson Giant. 28 days. Early, large, globe-shaped Radish with crisp, solid flesh. Pkt. 10c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

Early Scarlet Globe. 25 days. Uniform in shape, color, and size; short tops. One of the best. Pkt. 10c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

Early Scarlet or Cardinal Globe. 26 days. For outside sowing. The vivid scarlet color and oval shape are perfect. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

Iceberg. 27 days. An excellent white variety; grows 3½ to 4 inches long. Pkt. 10c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

Long Scarlet Short Top. 27 days. A long, bright scarlet variety with small top. Pkt. 10c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

Early Deep Scarlet Forcer.

25 days. A popular variety for hotbed or greenhouse; also valuable for outdoor planting. Very early, crisp, and mild. Pkt. 15c, oz. 60c, ¼ lb. \$1.75, ½ lb. \$3.20.

Philadelphia White Box. 28 days. A selection of the old White Box Radish. It has more perfect form, produces shorter tops, and does not have a tendency to grow long. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

RHUBARB

One ounce will sow 125-foot row.

Seed should be sown early in the spring, in shallow drills.

Victoria. Immense long stalks of a cherry-red color. Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

SAGE

Used in flavoring. Pkt. 25c, ¼ oz. \$2.25.

ALL PRICES SUBJECT TO MARKET CHANGES

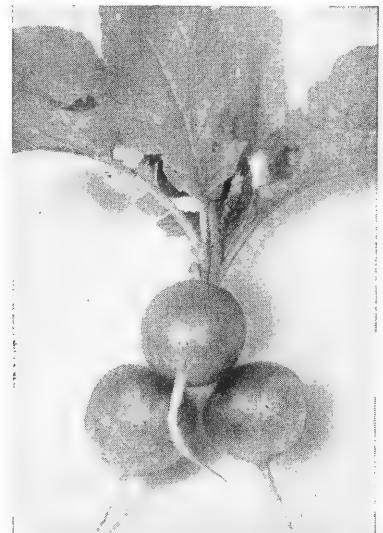
Summer and Winter Varieties

Celestial or White Chinese. 60 days. Large; pure white; excellent keeper. Pkt. 10c, oz. 35c, ¼ lb. \$1.00, ½ lb. \$1.75.

Long Black Spanish. 58 days. Large; skin black; flesh white, very firm. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, ½ lb. \$1.75.

Round Black Spanish. 56 days. Large; thick black skin; pure white flesh. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, ½ lb. \$1.75.

White Strasburg. 43 days. Oblong; pure white; mild flavor. An excellent variety for summer use. Pkt. 10c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.



Radish, Cherry Belle

Rhubarb Roots

Ready April 1 for spring planting.

MacDonald. A new variety of great merit. 1 root 75c, 2 roots \$1.45, 5 roots \$3.25.

Victoria. 1 root 40c, 2 roots 70c, 5 roots \$1.45. Clump, large field-grown, \$1.00 each, 2 roots \$1.90, 5 for \$4.50.

SQUASH

One ounce will sow 20 to 30 hills; 3 to 4 pounds, an acre.

This is a popular vegetable for summer and winter use, and being susceptible to cold it should not be planted until the ground is thoroughly warm. The bush sorts should be planted in hills 4 to 5 feet apart each way; the running varieties, 8 to 12 feet apart. Place 8 to 10 seeds in a hill and thin out to about 4 plants in a hill.

Summer Varieties

Caserta. 50 days. Similar to Coccozelle but earlier and much more prolific. Bush type with fruits 7 to 8 inches long, light green with broken stripes of dark green.

Pkt. 20c, oz. 60c, ¼ lb. \$1.80.

Coccozelle or Italian. 64 days. A bush variety. Long smooth, dark green fruits, striped lighter. Fine for slicing and frying.

Pkt. 15c, oz. 40c, ¼ lb. \$1.10.

Early Green Tint Bush Scallop. 52 days. A most attractive type of Scallop Squash with a delicate fresh green color at the edible stage.

Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

Early Yellow Summer Crookneck. 52 days. bush type, produces abundantly. Fruit is smooth, straight, bright, lemon-yellow, 12 inches long and 3 inches in diameter. Flesh firm and of excellent flavor.

Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

Early White Bush. 52 days. A round, scalloped form with an ivory-white skin. Has an abundance of meat of very fine flavor. Matures early; very prolific.

Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

Giant Straightneck. 60 days. A new bush sort. Fruits 18 to 20 inches long when matured and heavily warted. Deep orange color. Thick and meaty.

Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

Early Yellow Summer Crookneck. 52 days. Shaped like a club with a bent neck. The skin is rough, warted, and orange-yellow color. This is a running variety.

Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

Table Queen or Acorn. Edible in about 55 days. Fruits 6 to 8 inches long, 3 inches in diameter; deep green rind and turning to orange; flesh light yellow.

Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

SALSIFY - Oyster Plant

One ounce will sow about 50 feet of drill; 10 pounds, an acre.

Sow in early spring, in drills 15 inches apart and 1 to 2 inches deep; when about 4 inches high, thin to 3 inches apart. Soil should be deep and mellow in order that the root may grow straight down.

Mammoth Sandwich Island. Enormous; very tender and delicious.

Pkt. 20c, ½ oz. 45c, oz. 80c.

SAVORY

Summer. Herb used in flavoring.

Pkt. 15c, ½ oz. 50c, oz. 90c.

SWEET BASIL

Herb used for soups and stews.

Pkt. 20c, ½ oz. 65c, oz. \$1.20.

SORREL

Broad-leaved French. 60 days. Sow seed in good light soil in shallow drills 1 foot apart; thin out to 4 inches apart in the row.

Pkt. 15c, ½ oz. 50c, oz. 95c.

Narrow-leaf French.

Pkt. 20c, ½ oz. 60c, oz. \$1.10.

Uconn. 50 days. Early bush type of green Acorn Squash; rich, meaty fruits of delicious flavor. The immature fruits may be picked during the early growing season and those which set later may be left on the vine and used as winter Squash.

Pkt. 20c, oz. 60c, ¼ lb. \$1.80.

Yankee Hybrid. 49 days. All-America Bronze Medal Winner. The fruits mature from 3 to 10 days earlier than other varieties of this class.

Pkt. 25c, oz. 75c, ¼ lb. \$2.50.

Zucchini. 62 days. Coccozelle type. Fruits 12 to 14 inches long; green skin, mottled yellow when matured; flesh delicious.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Fall and Winter Varieties

Blue Hubbard. 110 days. A selection from the original Hubbard. The fruit is of a gray-blue color, grows large, is a remarkably good keeper and of excellent quality.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Boston Marrow. 97 days. Golden orange. Fine for canning, cooked as a vegetable or in pie.

Pkt. 10c, oz. 30c, ¼ lb. 85c.

Buttercup. 100 days. A highly productive Squash with deep golden yellow flesh, dry, thick and fine grained. The turban-shaped fruit is 6 to 8 inches in diameter, deep green faintly striped and flecked with gray. There is a heart-shaped protuberance at the blossom end.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Butternut. 90 days. Fine variety of small winter Squash. The fruit is 10 to 12 inches in length, bottle shape, with a thick, solid, meaty neck and a very small seed cavity in bulbous end. The pale orange shell is smooth and hardy, with rich yellow meat.

Pkt. 20c, oz. 80c, ¼ lb. \$2.40.

Hubbard. 105 days. True. Fruits large, olive-shaped, with dark green skin and rich flesh.

Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

Seeds of Culinary and Medicinal Herbs

There is an increasing interest in herbs today, and herb gardens are becoming quite popular. The majority of them are very easy to grow and therefore should be grown more extensively than they are.

	Pkt.	½ Oz.	Oz.
Anise. Annual	\$0.20	\$0.65	\$1.20
Basil, Sweet. Annual .....	.20	.65	1.20
Basil, Italian. Annual .....	.20	.65	1.20
Borage. Annual .....	.20	.65	1.20
Caraway. Biennial .....	.20	1.25	2.00
Catnip. Perennial .....	.20	1.25	2.00
Chives. Perennial .....	.20	1.00	1.85
Coriander. Annual .....	.15	.30	.50
Dill. Annual .....	.10	.25	.40
Fennel, Florence. Annual .....	.15	.30	.50
Lavender. Perennial .....	.25	1.35	2.50
Rosemary. Perennial .....	.25	1.50	
Sage. Perennial .....	.25	2.25	3.75
Summer Savory. Annual .....	.15	.50	.90
Sweet Marjoram. Annual .....	.25	.85	1.50
Thyme. Perennial .....	.25	1.00	1.75

For particulars on herb plants refer to page 59.

SPINACH

One ounce will sow about 75 feet of drill; 10 to 12 pounds, an acre.

Sow for spring use, in drills 1 foot apart (covering the seed to about ½ inch), as early as the ground can be worked, and continue to sow every two weeks till May 15. Spinach seed seldom germinates during June, July, or August, so we do not recommend sowing again until September, which is the season to provide an early winter and spring crop.

Bloomsdale Long-standing Savoy. 42 days. Will stand considerable heat before bolting to seed. Leaves are thick, crimped, and fleshy.

Pkt. 10c, oz. 30c, ¼ lb. 80c, ½ lb. \$1.35.

King of Denmark. 45 days. A new variety that stands a long while without running to seed. The deep green leaves are large, rounded, and slightly blistered.

Pkt. 10c, oz. 30c, ¼ lb. 80c, ½ lb. \$1.35.



Spinach, Bloomsdale Savoy

Juliana. 48 days. Leaves broad, of dark green, glossy color, heavily blistered.

Pkt. 10c, oz. 30c, ¼ lb. 80c, ½ lb. \$1.35.

Nobel Giant Thick Leaf. 43 days. A quick-growing variety, large and spreading, very productive, and slow to bolt to seed. The broad leaves are rich bright green, medium thick, tender, slightly crumpled.

Pkt. 10c, oz. 30c, ¼ lb. 80c, ½ lb. \$1.35.

New Zealand. 70 days. This variety endures heat and drought and is excellent for summer use. Leaves small and thick.

Pkt. 15c, oz. 40c, ¼ lb. \$1.10, ½ lb. \$2.00.

Virginia Blight-resistant Savoy. 39 days. A variety of vigorous growth, which is immune from disease. Excellent for fall sowing.

Pkt. 10c, oz. 30c, ¼ lb. 80c, ½ lb. \$1.35.

SWISS CHARD

See page 35.

TOBACCO

Connecticut Seed-Leaf. Produces large leaves, desirable for making cigars.

Pkt. 20c, ½ oz. 60c, oz. \$1.00.

Havana. 120 days. Large thick leaf of fine texture. Much used for cigar wrapper.

Pkt. 20c, ½ oz. 60c, oz. \$1.00.

White Burley. 120 days. Root-rot resistant. Grows large and strong. A favorite for plug fillers and wrappers.

Pkt. 20c, ½ oz. 60c, oz. \$1.00.

MICHELL'S SELECT TOMATO SEED

One ounce will produce 3500 plants; ¼ pound, enough plants for an acre.

Bonny Best. 73 days. One of the most prolific early Tomatoes. Solid, evenly formed, bright red. Pkt. 10c, ½ oz. 45c, oz. 80c.

Break o' Day. 70 days. Disease-resistant. Globular, large, smooth, meaty, and a good red color. Pkt. 15c, ½ oz. 50c, oz. 85c.

Crimson Cushion or Beefsteak. Non-acid. 90 days. Immense, solid, very meaty fruits. Pkt. 20c, ½ oz. 85c, oz. \$1.60.

Earliana or Penn State. 66 days. One of the earliest bright red varieties. Compact in growth; a good yielder. Fruit solid, uniform. Pkt. 15c, ½ oz. 75c, oz. \$1.40.

Garden State. 84 days. Resistant to fusarium wilt and late blight. Fruits globe shape, slightly flattened, thick walled and mild. Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

Golden Ponderosa. 88 days. The best large golden yellow variety. Early; smooth. Pkt. 25c, ½ oz. \$1.00, oz. \$1.75.

Jubilee. 72 days. All-America Bronze Medal Winner. Globe-shaped, mild in flavor, bright orange-yellow. Pkt. 20c, ¼ oz. 50c, ½ oz. 85c, oz. \$1.60, ¼ lb. \$4.75.

Italian Salad. 74 days. A red, plum-shaped salad Tomato. Little acid, few seeds, fine flavor. Pkt. 25c, ½ oz. \$1.00, oz. \$1.75.

June Pink. 69 days. Large; solid purplish red flesh. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

Margobe, Special Strain. 77 days. Practically immune from the many Tomato diseases. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

Marglobe. Usual Strain. 77 days. Pkt. 10c, ½ oz. 45c, oz. 85c.

Oxheart. 90 days. A main-crop, pink-fruited sort; very solid. Non-acid; quality fine. Pkt. 15c, ½ oz. 75c, oz. \$1.45.

Pan America. 75 days. Resistant to nail-head rust and wilt. Fruits bright scarlet, medium large, globular shaped, with thick flesh, free of cracking. Strong vine. Pkt. 15c, ½ oz. 75c, oz. \$1.45.

Ponderosa. 88 days. Non-acid. The largest Tomato in existence. A beautiful deep pink, at times rather uneven in shape. Pkt. 15c, ½ oz. 75c, oz. \$1.40.

Rutgers, Special Strain. 78 days. Ripens with Marglobe; very productive. Excellent main-crop. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

Rutgers. Usual Strain. 78 days. Pkt. 10c, ½ oz. 45c, oz. 85c.

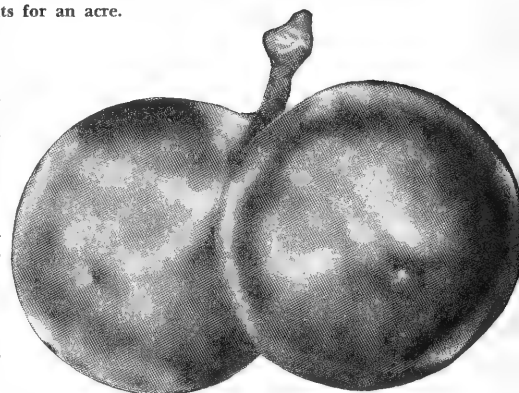
Southland. 100 days. Highly resistant to fusarium wilt. Globe shaped, rich scarlet-red. For home gardens, shipping and canning. Pkt. 20c, ½ oz. 85c, oz. \$1.60.

Stone. 86 days. Large, handsome red fruit with smooth skin. Recommended for a main crop. Pkt. 10c, ½ oz. 45c, oz. 85c.

Urbana. 72 days. Honorable Mention, All-America Selections, 1951. A new short vine, red-globe, all-purpose Tomato. The compact, bushy vines have a heavy set of scarlet-red fruits of medium size, smooth, globe shaped, with rich red flesh. Pkt. 20c, ½ oz. 85c, oz. \$1.60.

Valiant. 57 days. Extra-large, for early market variety producing brilliant scarlet fruits of the globe type. Matures most of its crop before the extreme heat. Pkt. 15c, ½ oz. 50c, oz. 90c.

Victor. 66 days. Very early; very prolific. The fruit is of moderate size, semi-globe shape, rich scarlet, in large clusters. Pkt. 15c, ½ oz. 60c, oz. \$1.00.



Valiant

Small-Fruited Tomatoes

Red Cherry

Red Pear

Strawberry or

Husk

Red Plum

Yellow Cherry

Yellow Pear

Yellow Plum

Pkt. 20c, ½ oz. 60c.

HYBRIDS

Hybrid Early Prolific. 58 days. Excellent dark red fruit. Heavy yield from early until late. Fruit is globe shaped, smooth and medium large; flesh firm, meaty, of excellent quality. The foliage is very vigorous, providing medium coverage against sun-scall, but not so dense as to delay ripening or encourage leaf diseases. Pkt. 35c, 2 pkts. 65c, 5 pkts. \$1.45.

Michell's Hybrid Early Delicious. 60 days. Heavy early yielder. Strong vigorous vine. Fruit medium large, color deep red, very smooth, uniform in shape and size, thick-fleshed and good mild flavor. Fine for home garden on stakes or trellis. Pkt. 35c, 2 pkts. 65c, 5 pkts. \$1.45.

Michell's Hybrid Early Main Cropper. 65 days. Average weight of fruit is close to 6 ounces and the pick is uniform deep globe shape: Very smooth, round and bright red. Fine flavor and very good for table and canning. Early main cropper, is a prolific bearer over a long period. Pkt. 35c, 2 pkts. 65c, 5 pkts. \$1.45.

Michell's Hybrid Mr. Big. 72 days. This is the hybrid for your home garden to produce large fruit size and maximum yield combined with quality. Fruits are globular and slightly flattened, bright red, solid fleshed and excellent flavor. Produces heavily over a long period. Suitable for staking and trellising. Pkt. 50c, 2 pkts. 90c, 5 pkts. \$1.90.

Stokescross No. 4. 80 days. Its hybrid vigor is at once seen in its ability to produce large, solid, highly flavored 5½-ounce fruit in great quantity. When adequately fertilized it will surpass Rutgers in production by a wide margin. Its deep red color and solid interior make it especially desirable for canning. Pkt., 35c; 2 pkts., 65c; 5 pkts., \$1.45.

Forcing Tomatoes

PERFECT FORCING TOMATO (Sealandria) is a new improvement in Forcing Tomatoes. It is practically free from corrugated fruits, is very resistant to diseases, especially leaf mould, is very early and gives a large yield.

The fruits are round, handsome in appearance, of a beautiful bright red color and fine flavor; very uniform and firm. Perfect for shipping.

We recommend this as the ideal Tomato for greenhouse growing.

Pkt. \$1.00, 1/16 oz. \$2.00, ¼ oz. \$3.25, ½ oz. \$5.75, 1 oz. \$10.00.

Michigan State Forcing.

Pkt. 25c, large pkt. 75c.

MICHELL'S TURNIP and RUTABAGA SEED

One ounce of seed for 100 feet of drill;
2 pounds per acre, broadcast.

For early use sow the small sorts as soon as the ground can be worked in the spring in drills 14 inches apart. As the seed is fine, it should be covered but slightly. Do not sow too thickly, so the roots can develop. For fall and winter use sow broadcast from the middle of July to the middle of August.

Turnip

Early Purple-Top Flat. 46 days. A popular early variety. Root clear white, purple top; good quality. Pkt. 10c, oz. 25c, ¼ lb. 60c, ½ lb. 95c, lb. \$1.65.

Purple-Top White Globe. 57 days. Large root, skin purple at top, white at bottom. A good table and market variety. Pkt. 10c, oz. 25c, ¼ lb. 60c, ½ lb. 95c, lb. \$1.65.

Shogoin. 30 days. A two-purpose variety with tops equal to the best Spinach. The roots are pure white and of fine flavor. Pkt. 10c, oz. 25c, ¼ lb. 60c, ½ lb. 95c, lb. \$1.65.

Snowball. 40 days. Pure white, globe-shaped. Very early. Pkt. 10c, oz. 25c, ¼ lb. 60c, ½ lb. 95c, lb. \$1.65.

Southern Seven-Top. 80 days. Chiefly used for winter greens. Extensively sown in the South. Pkt. 10c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. \$1.50.

Yellow Globe or Amber. 80 days. Shaped like the Purple-Top Globe, but colored like a yellow Rutabaga. Pkt. 10c, oz. 25c, ¼ lb. 60c, ½ lb. 95c, lb. \$1.65.

Rutabaga

Rutabagas should be sown in drills about 2½ feet apart, and when 3 inches high thinned out to get the greatest root-development. They need to be cultivated liberally and hilled up when about 6 inches high.

American Purple-Top Yellow, Special Strain. 90 days. Roots are mostly round, with a small tap-root, yellow, with purple crown; flesh amber-colored, sweet and free from fiber; tops medium size. Pkt. 15c, oz. 35c, ¼ lb. 75c, ½ lb. \$1.30, lb. \$2.25.

Victory Neckless. 85 days. Similar to American Purple-Top but having smaller tops and roots, with no neck. Pkt. 15c, oz. 25c, ¼ lb. 60c, ½ lb. \$1.10, lb. \$1.75.

Purple-Top Yellow. Usual Strain. 90 days. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape. Pkt. 15c, oz. 25c, ¼ lb. 60c, ½ lb. 95c, lb. \$1.50.

Michell's Hardy Garden Roses

Five Sensational New Varieties for Spring 1952



COLLECTION "B"

1 Each:

Connie Mack
Fred Howard

Helen Traubel
Peace

Strong 2-yr. plants, \$9.50.
See Color Plate Page 82.

Dormant Stock can be shipped up to May 1st. All orders received after this date will be subject to substitution with nearest varieties as long as stock lasts. Pot-grown Roses in varieties marked with an asterisk will be available in May, at 50c extra, each, for shipment within our free delivery zone ONLY. These cannot be sent by Parcel Post.

SPECIAL NOTICE

Check your order carefully before mailing. It is almost impossible to make changes on orders after they have been placed in process of filling.

We ship all plants and nursery stock in good living condition.

Any complaint as to quality or condition of plants must be made at once upon receipt of shipment.

Please remember that a plant is a living organism, it feeds, drinks and must be cared for accordingly.

Plants by Express

We recommend this mode of transit where quantities are 12 plants or over. No C.O.D. shipments.

★**Fred Howard.** Top Winner for 1952 All-America Rose Selections. The long, rich yellow buds are tipped with a delicate penciling of light pink, and when the buds open you see a full double, high centered, beautifully formed flower. Flowers on long stems, excellent for cutting. Each \$2.75.

Hedda Hopper. The delicate pink of the flowers in all stages of opening is unusual in itself, but together with such a sweet perfume it is rare indeed. It is unbelievable that such delicate colored petals could be so sturdy. Each \$2.00.

★**Helen Traubel.** The color varies with the weather—sometimes a light, sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent, and the half-open flower and the glorious fully opened blooms display the lovely color more lavishly. Plant patent applied for. Each \$2.75.

★**Connie Mack.** (Floribunda.) Deep velvety crimson blooms are carried in graceful clusters to give a "florists' spray" effect. Extremely mildew resistant leaves of dark, glossy green and its clean habit of growth together with the fine blooms pay high tribute to the grand old man of baseball. The flowers are a dark, velvety crimson in graceful clusters which have aptly been called "florists' sprays" Roses. Many blooms with long stems and long lasting qualities are produced from spring through fall. Each \$2.00.

★**Vogue.** (Floribunda.) Plant Patent No. 926. All-America Rose Selections Winner 1952. Unique brilliantly glowing cherry-coral color. The individual flowers, 3 to 4 inches in diameter, are Hybrid-Tea-shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud through all the graceful stages to the delightful cherry-coral open flower. Each \$2.25.

GENERAL LIST OF HYBRID TEAS-Monthly Blooming

The following list of everblooming Hybrid Tea Roses, each \$1.50. Your selection, 3 for \$4.25; 6 for \$8.25; 12 for \$16.25. See color plate page 51.

Pot-grown Roses in varieties marked with an asterisk will be available in May for shipment within our free delivery zone ONLY. These cannot be sent by Parcel Post. Price, \$2.00 each; doz., \$23.00.

Caledonia. Large, very double, high-centered flower of pure white, borne singly on long, strong stem. Average plant; leathery, dark green foliage.

★**Christopher Stone.** Bright velvety scarlet flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance.

Condesa de Sastago. Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance.

Crown of Gold. Golden yellow flowers of very fine form, lasting exceptionally well under trying hot conditions.

★**Etoile de Hollande.** Large crimson flowers with velvety finish and especially fine fragrance.

Golden Sastago. Buttercup-yellow. Strong grower.

Grenoble. Long-stemmed, scarlet-red bloom, admirable for cutting. Large, double Rose.

★**Kaiserin Auguste Viktoria.** Creamy buds and perfect, snow-white blooms tinted lemon-yellow at center; fragrant.

Los Angeles. Lovely buds and exquisite flowers of salmon-pink, with yellow shadings. Sweetly perfumed.

★**McGredy's Ivory.** Lovely large flowers of beautiful double form. The color is soft delicate creamy white merging into yellow at the base.

★**Mrs. E. P. Thom.** Slender yellow buds and large, well-shaped blooms of bright canary-yellow, deepest in center.

★**Mrs. P. S. Dupont.** A golden yellow Rose that blooms more than any other golden yellow.

★**Poinsettia.** Lovely, well-formed, long buds and vividly colored flowers of Poinsettia-scarlet.

Pink Dawn. A handsome deep rose-pink flower, opening to lively pink with an orange base; sweetly fragrant. Vigorous, upright habit. One of the best modern pink Roses.

★**President Herbert Hoover.** The flowers are a charming combination of cerise-pink, flame, scarlet, and yellow with broad, thick petals; very fragrant.

See page 53 for Patented and other Roses.

★**Radiance.** The two-tone pink cupped flowers have a pungent, true Rose fragrance.

★**Red Radiance.** Counterpart of Radiance from which it is a sport, possessing all of the good points of that variety, but differing in color, which is bright cerise-red.

Soeur Therese. Candelabras (not clusters) of five to fifteen flowers forming on top of sturdy canes that hold the blooms erect. Buds are marked with carmine but the open blooms are clear yellow.

★**Talisman.** The combination of apricot, gold, and deep rose-pink makes it a glittering mass of color over a long period.

★**The Doctor.** The buds, long and pointed, expand to a simply enormous bloom. The color is an exquisite silvery pink, uniform in both bud and open flower. Fragrance is intense.

Spray your Roses with Tri-ogen. Complete protection against plant insects and diseases.

Distinctive Roses



Talisman

Apricot, gold and deep rose. Most vivid color yet produced, constantly in bloom.



Golden Sastago

Free flowering; buttercup-yellow; strong grower.

6 Everblooming Hybrid Teas

\$1.50 each;
3 for \$4.25;
12 for \$16.25

Collection A

One each of 6 varieties \$8.25.



McGredy's Ivory

Fragrant; prolific bloomer—large, delicate, creamy white flowers.



Pink Dawn

Handsome deep rose buds, lively pink bloom. Sweetly fragrant.



Grenoble

Brilliant scarlet-red; long stem, long flower, excellent for cutting.



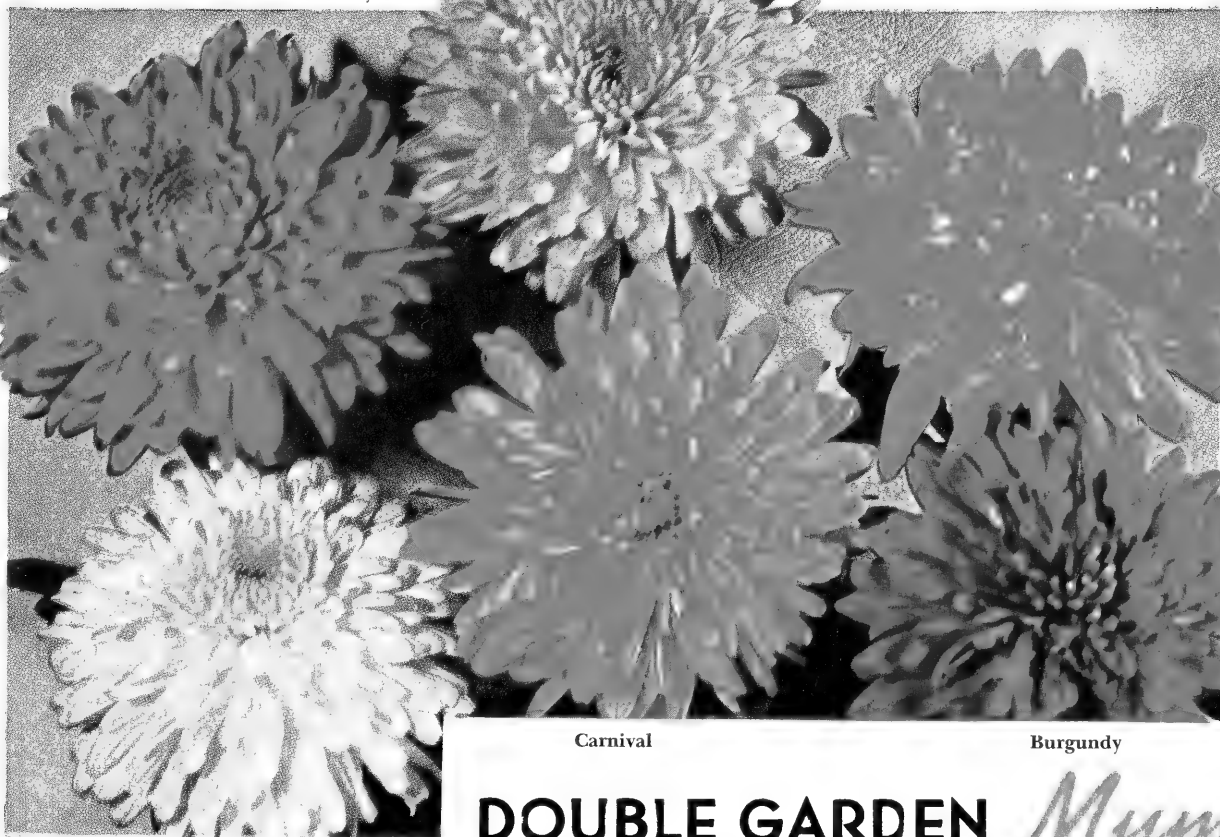
The Doctor

Exquisite silvery pink. Simply enormous bloom, intensely fragrant.

The Chief

Lavender
Lady

Charles Nye



Avalanche

Carnival

Burgundy

DOUBLE GARDEN *Mums*

Bloom Early and Last Until Heavy Frost

Avalanche. One of the best whites. Big, fluffy, handsome flowers, 4 to 5 inches across.

Burgundy. Rich red color of Burgundy wine, perfectly formed, densely double bloom on well-branched, strong-stemmed plants.

Carnival. Vivid, glowing burnt-orange. Fully double blooms 3½ inches across, borne profusely on strong, well branched plants.

Charles Nye. Rich buttercup-yellow, 3-inch, fully double, rounded blooms in quantity.

Lavender Lady. Vigorous plants producing a great abundance of delicate lavender flowers, 3 inches across.

The Chief. An amazingly pretty combination of scorching scarlet with the reverse of the artfully incurved petals adding a brilliant shade of gold.

Price: 50c each; 3 for \$1.40.

Collection	1 each, 6 varieties	\$2.70
	2 each, 6 varieties	5.25

Cushion Mums

Grow in Mounds as Large as Bushel Baskets

These early bloomers grace thousands of gardens all over America. One plant will grow and multiply to yield 500 to 1000 blooms. Enjoy the loveliness of all six charming colors. You will never regret the small investment for so much beauty.

Fireglow. Scorching China-red. Semi-double.

Lavender Lassie. Lovely, firm, lavender blooms.

Prince Cushion. Golden yellow, 2-inch, double.

September Bronze. Golden bronze.

September Cloud. White.

September Gold. Brilliant golden yellow. Remarkably free and colorful.

Each 50c; 3 of one variety \$1.40.

Collection	1 each, 6 varieties	\$2.70
	2 each, 6 varieties	5.25

September Gold

Novelty Hybrid Tea Roses

MONTHLY-BLOOMING PATENTED HYBRID TEA ROSES

Dormant stock can be shipped up to May 1st. All orders received after this date will be subject to substitution with nearest varieties as long as stock lasts.

Pot-grown Roses in varieties marked with an asterisk will be available in May, at 50c extra, each, for shipment within our free delivery zone ONLY. These cannot be sent by Parcel Post.

Capistrano. Patent 922. Beautiful glowing rose-pink in both bud and open flower. Never fades or changes color.



Each \$2.25.

★**Charlotte Armstrong.** Patent 455. Long, slender, rose-red buds open to extra-large blooms of deep glowing rose, sometimes very dark rose-red.



Each \$2.00.

Countess Vandal. (Bicolor.) Long-pointed bud and a high centered, fragrant flower of coppery bronze suffused with soft gold and rose-pink.

Each \$1.75.

★**Crimson Glory.** Patent 105. Glorious in its perfect form, its size, and its fragrance. Deep vivid crimson, shaded oxblood-red and flushed with a velvety nap. Flowers late into fall.

Each \$1.75.

★**Forty-Niner.** Patent 792. Rich chrome-yellow on the outside of the petals, sometimes overlaid with pink changing to straw color in the open bloom. Inside vivid Orient-red turning to cherry-red with age.



Each \$2.00.

Heart's Desire. Patent 501. In this new Gold Medal variety your heart's desire for a red Rose bordering on perfection will be attained.



Each \$1.75.

★**Katherine T. Marshall.** Patent 607. The large, cupped flowers have heavy petals of coral-pink, with a golden glow at the base. Fruity fragrance.



Each \$1.75.

FLORIBUNDA ROSES

Crimson Rosette. Patent 901. Clusters of brilliant red Roses cover the dark green, heavy-foliaged bushes in a continuous display.

Each \$1.75.

Cecile Brunner Improved. Patent 851. Charming light pink flowers, yellow at base. Dainty in size and lovely in color.

Each \$1.50.

Floradora. Bright cinnabar with shades of scarlet and geranium-red. It can only be matched by the most brilliant Azaleas which bloom for two weeks in the spring while the vivid, exciting blooms of this new Rose are borne continuously for five months. Pot-grown.



Each \$2.00.

★**Fashion.** Patent 789. Bud peach with yellow overcast and the flower finishes a beautiful coral. Half-open flowers deep coral inside.



Each \$2.00.

Red Ripples. An intense, scintillating red that seems to sparkle on the wavy-petaled flowers.

Each \$1.50.

Rosenelfe. Graceful clusters of dainty La-France-pink flowers superb for cutting and table ornament.

Each \$1.50.

White Finch. Patent 277. Fine clusters of flowers are pure white. Valuable for contrasts, as in combination with Ming Toy or Floradora.

Each \$1.50.

★**Lowell Thomas.** Patent 595. The 25-petaled, lemon-chrome blooms open from beautiful buds and have high-cupped centers, the glowing flowers over 4 inches across when open. Slight tea fragrance.



Each \$2.00.

★**Mirandy.** Patent 632. Large, very double, rich maroon-red blooms. Among the finest red Roses in the world. The plant is strong, free branching, with heavy, stout stems.



Each \$1.75.

Mission Bells. Patent 923. Deep glowing salmon opening to brilliant clear shrimp-pink. Full-centered flowers, 5½ inches across when fully open. Very vigorous and free branching, blooming freely.



Each \$2.25.

★**Nocturne.** Patent 713. Cardinal-red shaded crimson—a rich, glowing color. Large, cupped flower, long pointed in the bud stage.



Each \$1.75.

★**Peace.** Patent 591. Very large, full-petaled flowers of soft yellow suffused and edged pink.



Each \$2.50.

★**San Fernando.** Patent 785. Glowing currant-red. Beautiful form in bud and bloom; unusually heavy texture. And fragrant!



Each \$1.75.

Sleigh Bells. Patent applied for. A white Rose that really grows and blooms and blooms. Flowers open gradually into blooms of great size, with 40 or more petals of heavy substance.

Each \$2.00.

★**Sutter's Gold.** Patent 885. Long-pointed, yellow bud richly shaded coppery red, becoming a superb yellow Rose with coppery veins. Very strong and free blooming. Fragrant.



Each \$2.25.

★**Tallyho.** Patent 828. Robust growing Tallyho has a unique color—a delightful pink on the inside of the petals, while the outside varies from crimson to cardinal-red.



Each \$2.00.

HARDY CLIMBING and RAMBLER ROSES

★**Blaze.** Patent 10. Scarlet-crimson blooms produced in great sprays. Blooms repeatedly during the season when well established.

Each \$1.75.

★**Doubloons.** Patent 152. A fine yellow Climbing Rose, with large flowers. Pot-grown ONLY.

\$2.50 each.

★**New Dawn.** Blush-pink, double flowers on long stems. Beautiful glossy foliage.

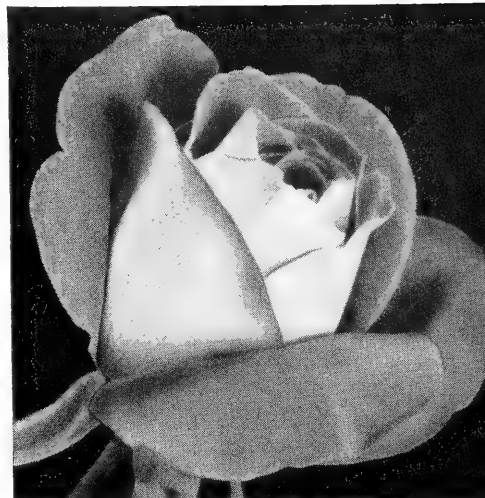
Each \$1.75.

★**Paul's Scarlet Climber.** A vivid scarlet maintained without burning or bleaching until the petals fall.

Each \$1.50.

★**Silver Moon.** Midseason white. Great silvery white, semi-double blooms, with a foil of dark leathery foliage.

Each \$1.50.



Forty-Niner

All of our Roses are grafted plants. In planting set plants so that graft is 1 inch below surface. If any growth breaks from below the surface cut it off. Pack soil firmly around roots, keep well watered until plants are established. Well rotted cow manure is an ideal fertilizer for Roses and several applications should be raked in the soil during the growing season.

MINIATURE ROSES

Miniature Roses are perfectly hardy and need no more care than other Roses. All they ask is good soil, good drainage and a sunny spot. They bloom from early summer until frost and look well in beds as border plants or in the rock garden.

Pixie. Patent 408. The world's smallest double white Rose. It is very double, with 40 or more tiny petals marvelously packed in each little bloom. In cool weather they show a dainty flush of pink.

Each \$1.00.

Rouletti. Small, rose-pink, double flowers about an inch in diameter.

Each \$1.00.

Red Elf. Patent 973. The richest and deepest of them all—a velvety Bordeaux-red showing a bit of white at the base of the petals when the blooms are fully expanded.

Each \$1.25.

Sweet Fairy. Patent 748. New. True Rose fragrance. Dainty, dark pink buds open to charming, very double, 1-inch blooms of apple-blossom-pink.

Each \$1.00.

Tom Thumb. Patent 169. Deep crimson buds growing slightly lighter as the blooms open, later disclosing a white eye.

Each \$1.00.

Michell's Hardy Perennial Plants

PARCEL POST CHARGES

Please include 15c for each lot of 3 plants to cover Parcel Post and Packing, when shipments are made out of our delivery zone. Minimum plant order \$2.00.

IMPORTANT NOTICE

Under normal weather conditions, garden Chrysanthemums and Perennial plants will be shipped until May 20th. After this date plant growth and warm weather cause plants to arrive in a worthless condition. Orders received after this late date will be held for fall shipment.

ACHILLEA - Milfoil; Yarrow

Perry's White. The flowers are of perfect form, with full centers which make them appear pure white. 1 ft. June, July.

Tomentosa (Wool Yarrow). Handsome cut foliage with bright yellow flowers. 1 ft. June.

All Achilleas, each 65c; 3 of one variety \$1.80.

★AJUGA - Bugle

Reptans. The well-known blue variety. Will stand sun or shade. Flowers in May. 6 in. Each 65c, 3 for \$1.80.

★ANCHUSA - Sea Bugloss

Italica, Lissadell. Tall spikes of beautiful blue flowers in June. A valuable border plant, 4 to 5 ft.

★**Myosotidiflora.** A distinct dwarf variety from the Caucasus Mountains, with clusters of pretty blue, forget-me-not-like flowers in May.

All Anchusas, each 65c;
3 of one variety \$1.80.

ANEMONE

Pulsatilla, Lilac. (Pasque flower). An excellent plant for the rock garden, April and May. 65c each, 3 for \$1.80.

ANTHEMIS - Marguerite

Moonlight. Pale lemon-yellow; daisy-like flowers. 2½ ft. All summer.

Tinctoria. Golden yellow. 2½ ft. All summer.

All Anthemis, each 65c; 3 for \$1.80.

AQUILEGIA - Columbine

Crimson Star. Long spurred crimson flowered with white centers.

Long-spurred Pink Shades. 2 ft. A choice strain in shades of pink.

Long-spurred Snow Queen. 2 ft. A fine fragrant white.

Mrs. Scott Elliott's Strain. 2 ft. Outstanding for its wide range of color.

All Aquilegias, each 65c;
3 of one variety \$1.80.

★ARABIS - Rock-Cress

Alpina fl.-pl. 1 ft. Desirable double white form. April, May.

Alpina Rosea. Same as above with single shell-pink flowers. May.

All Arabis, each 65c, 3 for \$1.80.

VARIETIES MARKED ★ SUITABLE FOR ROCK GARDENS

★ARMERIA - Thrift

Cephalotes, Bees' Ruby. 1½ ft. Stout stems with large globular heads of brilliant ruby-red flowers. June to September.

Armeria, Lauchena. Rosy red flowers. May and June.

All Armerias, each 65c, 3 for \$1.80.

ARTEMISIA - Wormwood

Mugwort (A. lactiflora). 4 ft. A stately plant for the background of the border, producing pyramidal heads of fragrant, creamy white flowers during August and September.

Each 65c, 3 for \$1.80.

TALL FALL ASTERS

Michaelmas Daisies

Beechwood Challenger. 3 ft. A new Aster with sturdy plants bearing masses of glowing crimson flowers. We consider this to be the finest red Aster.

Harrington's Pink. 4 ft. Flowers are perfectly flat, 1½ inches or more across, and of clear soft pink, with not a hint of the usual magenta found in most pink Asters.

Mount Everest. 4 ft. Pyramidal plants of snowy white flowers with yellow eyes. Beautiful in the garden or when cut.

Skylands Queen. A choice and showy Aster with many graceful sprays of light blue flowers.

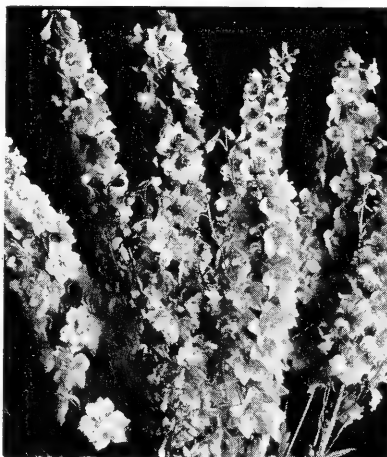
All Michaelmas Daisies, each 65c;
3 of one variety, \$1.80.

ASTER FRIKARTI, Wonder of Staefa

An everblooming perennial. Flowers clear azure-blue, 2 to 3 inches in diameter, on long stems. 2 ft. Each 75c, 3 for \$2.00.

HARDY CARNATIONS

Large double flowers, delightfully fragrant. Red, Pink, White, and Mixture. Flowers all summer. Each 65c, 3 for \$1.80.



Delphiniums

Special 10% Discount

All orders of \$5.00 or over, for Perennial Plants listed on pages 54 to 57, received prior to Feb. 15th, 1952. Please mark Special Discount on Order Sheet.

CAMPANULA - Bellflower Perennial Varieties

★**Carpatica.** Carpathian Harebell. A pretty, compact-growing variety with clear blue flowers on erect, wiry stems from July until October. 6 in.

Telham Beauty. Our stock is true, from imported plants, producing large single flowers of exquisite China-blue through July. 2½ ft.

Biennial Varieties

Medium calycanthema. Cup-and-Saucer Canterbury Bells. 2½ ft. Mixed, or white, pink, and blue.

All Campanulas, each 65c; 3 of one variety \$1.80.

CENTAUREA

Montana. Mountain Bluet. Grows 2 feet high, bearing large violet-blue flowers from July to September. Each 65c, 3 for \$1.80.

★CERASTIUM

Snow-in-Summer

Tomentosum. 6 in. Pure white flowers and silvery foliage. A compact grower and fine for the rock garden. Blooms in May. Each 65c, 3 for \$1.80.

COREOPSIS

Double Sunburst. Deep yellow, free blooming, fine for cutting. June to August. 65c each, 3 for \$1.80.

DELPHINIUMS

Modern Hybrids

Pacific Giants. This new strain, developed in California, carries a fine range of colors and the structure of the best foreign varieties. Our plants have been grown from the originator's own stock. Strong plants. Mixed colors. Each 1.00, 3 for \$2.75, 10 for \$8.50.

Belladonna, Improved. 3 to 4 ft. A magnificent strain of the pure blue Delphinium, producing long spikes during June-July, and in the fall.

Lamartine. 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants. All Delphiniums, each 65c; 3 of one variety, \$1.80; 10 for \$5.50, except where noted.

DIANTHUS - Pinks

Beatrice. Double salmon-pink. May and June.

Silver Mine. A good double white. May and June.

Mixed. Unique hybrids with double blooms of red, rose, pink and salmon. Mixed colors only.

All Dianthus, each 65c; 3 of one variety, \$1.80.

DICENTRA (Dielytra)

★**Eximia.** Fringed Bleeding Heart. 1 ft. A dwarf-growing variety with beautiful finely cut foliage and showy pretty pink flowers. Blooms all summer. Each 75c, 3 for \$2.00.

Spectabilis. Bleeding Heart; Seal Flower. 2½ ft. Its long sprays of graceful, heart-shaped flowers are always attractive. Blooms in May and June. Each \$1.25, 3 for \$3.40.

GARDEN CHRYSANTHEMUMS

Our pot plants are ready around May 1. On orders received after May 1st, we will be obliged to make substitutions when sold out of some varieties.

IMPORTANT NOTICE

Under normal weather conditions, garden Chrysanthemums and Perennial plants will be shipped until May 20th. After this date plant growth and warm weather cause plants to arrive in a worthless condition. Orders received after this late date will be held for fall shipment.

★**Avalanche.** One of the best all-round whites. Flowers 4 to 5 inches across, fully double. Early Oct.

★**Burgundy.** The rich red color of Burgundy wine with perfectly formed, densely double blooms borne on well-branched, strong-stemmed plants. 2½ feet tall; blooms in September.

★**Carnival.** Vivid, glowing burnt-orange. Fully double blooms 3½ inches across, borne profusely on strong, well-branched plants.

★**Charles Nye.** Rich buttercup-yellow. 3-inch, fully double, rounded blooms in quantity on superior plants. Sept. 2 feet.

★**Chippewa.** A flower of unusually interesting form and a color of exceptional appeal—rich purple with a delightful silvery reflex on the reverse of the incurved petals.

★**Edith.** Rich royal rose-purple—a deep, brilliant, unfading color. The blooms open perfectly, 3 to 4 inches across and fully double.

Each 60c, 3 for \$1.60.

★**Governor Duff.** Bright orange-bronze; the firm, densely petaled, rounded blooms are more than 2 inches across.

Each 60c, 3 for \$1.60.

★**Jean Treadway.** Very double soft pink with rose center. Exceptionally lovely, forming bushy plants 2 feet tall. Blooms in September.

★**Lavender Lady.** One of the most popular double Koreans. Vigorous plants producing a great abundance of double, delicate lavender flowers.

★**Olive Longland.** The well-formed, double blooms are salmon-pink, richly toned with apricot. Flowers in late September and early October.

★**Peggy.** A multi-color Chrysanthemum with a distinct color change after the blooms are fully open. The buds are copper-red and in opening there is a blend of copper-rose, lavender and cream. Each 60c, 3 for \$1.60.

★**The Chief.** An amazingly pretty combination of scorching scarlet with the reverse of the artfully incurved petals adding a brilliant shade of gold.

★**Yellow Avalanche.** A soft, clear yellow with a lovely, translucent quality. Grows 2 feet tall and blooms in September.

See color plate, page 52.

The above double varieties, 50c each, 3 of one variety, \$1.40, except where noted.

Greenhouse-Type Chrysanthemums for the Garden

These are the early, large-flowering florist varieties. They can be grown like any other Mum but should be disbudded and staked. On frosty nights protect them with a cloth cover.

Each 50c, 3 of one variety \$1.40.

★**Gold Lode.** Light golden yellow.

★**Hilda Bergen.** Dark bronze.

★**Major Edward Bowes.** Lavender-pink.

★**Mrs. H. E. Kidder.** Yellow.

★**October Rose.** Rose-pink.

★**Silver Sheen.** White.



Garden Chrysanthemum

CUSHION VARIETIES

All are dwarf growing, about 1 foot high, and very free flowering from early September until late frosts. Each plant produces hundreds of blooms.

Each 50c, 3 of one variety \$1.40.

★**Fireglow.** Scorching China-red flowers of semi-double form.

★**Lavender Lassie.** Lovely, firm, lavender blooms.

★**Prince Cushion.** Golden yellow, 2-inch double blooms.

★**September Bronze.** Golden bronze.

★**September Cloud.** White.

★**September Gold.** Brilliant golden yellow blooms. Remarkably free and colorful.

See Color Plate Page 52.

Spoon Varieties

The uniquely formed, graceful, tubular petals are flattened at the tips to resemble a spoon—hence the name.

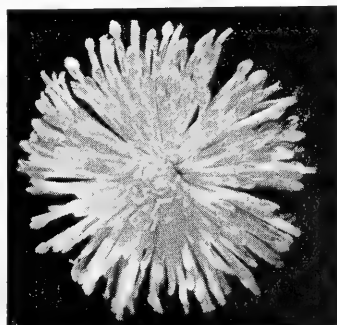
Each 50c, 3 of one variety \$1.40.

★**Pink Spoon**

★**Rose Spoon**

★**Yellow Spoon**

★**White Spoon**



Spoon Chrysanthemum

English Chrysanthemums

These are different from other hardy varieties. The large, solid, double flowers measure up to 4 inches across. Some varieties bloom in September but all flower by mid-October. Feed and disbud to one good terminal bud to each stem. All varieties offered have survived the winters in Pennsylvania.

Each 60c, 3 of one variety \$1.60.

★**Alabaster.** Pure white.

★**Conqueror.** Vivid mahogany-red.

★**Forward.** Bright silvery orchid.

★**Gold Mine.** Sunshine-yellow.

★**Leda.** Warm old rose.

★**Titan.** Magnificent deep red.

Four New Large-Flowering

★**Fortune.** Bright golden centers set off by outer petals of gleaming white. Broad, thick solid blooms 3 to 4 inches across. Each 85c, 3 for \$2.45.

★**Life.** Bright, rich copper-rose with flashes of shiny buff on the curved edges of the petals and a bright gleam of old gold on the incurved center petals. Thick blooms, 3 or more inches across. Each 85c, 3 for \$2.45.

★**Success.** Rich crimson buds and blooms, unfading and brilliant. Full bloom 3 to 4 inches across, densely set with extra firm petals. Blooms early and over a long season. Each 85c, 3 for \$2.45.

★**Time.** Very densely petaled, firm, trim blooms of orchid-lavender in broad, compact sprays of solid bloom. Petals are broad, with a silky sheen. Each 85c, 3 for \$2.45.

POMPON and BUTTON VARIETIES

★**Ermalinda.** Appealing light violet. Of upright habit.

★**Harbor Lights.** Soft yellow and creamy white tints mingle to create a luminous, sparkling effect.

★**Mandalay.** Brilliant orange-bronze. Fine for cutting.

★**Orchid Jewel.** Clear lavender blooms of great appeal.

★**Ruby.** Splendid Pompons of ruby-crimson in large sprays on upright plants.

★**White Wonder.** Welcome indeed is this new white Pompon. Exquisitely formed, ball-shaped blooms with broad petals are a crisp, clean white, the buds a soft creamy white.

All Pompons, each 50c, 3 of one variety \$1.40.

CHRYSANTHEMUM MAXIMUM

Shasta Daisies

★**Alaska.** Large, single white flowers on long stems. Fine for cutting. June, July. 2 ft. Each 60c, 3 for \$1.60.

★**Double White Swan.** Masses of double white flowers over a long season. 18 to 24 in. Late spring and early summer. Each 85c, 3 for \$2.40.

★**Mt. Shasta.** Full double white flowers 3 to 4 inches in diameter with a high crested center. Stems 18 to 24 inches long make it excellent for cutting. Blooms off and on all summer.

Each \$1.00, 3 for \$2.75.

DIGITALIS - Foxglove

Purpurea. Purple spotted. 3 to 4 ft.

Giant Shirley, Mixed. These are a genuine Shirley production of extraordinary size and vigor. The flowerheads are over 3 feet long, crowded with large, bell-shaped blossoms, ranging in color from white and shell-pink to deepest rose.

All Digitalis, each 65c, 3 for \$1.80.

DORONICUM - Leopard's Bane

Caucasicum. Very showy daisy-like flower, clear bright yellow for cutting. Apr., May. 85c each, 3 for \$2.40.

EUPATORIUM

Coelestinum. A pretty hardy plant with light blue flowers similar to Ageratum. 2 ft. Sept. Each 65c, 3 for \$1.80.

FUNKIA (Hosta)

Plantain Lily

Caerulea lanceolata. 1½ ft. Requires a minimum of care. The plants with their lush foliage are always nice, and the blue flowers are lovely during summer. Blooms in July.

Undulata media picta. Green and white variegated foliage. Purple flowers. 2 ft. July.

All Funkia, each 65c, 3 for \$1.80.

GAILLARDIA - Blanket Flower

Grandiflora. 2 ft. Dark brown center, surrounded with a rich orange disc; petals on outer edges yellow. Flowers all summer. Each 65c, 3 for \$1.80.

Sun God. Large golden yellow flowers, excellent for cutting. 2 ft. June and July. 85c each, 3 for \$2.55.

★GEUM - Avens

Lady Stratheden. 2 ft. Bright golden yellow flowers May and June.

Mrs. Bradshaw. Fiery red blossoms. 2 ft. May and June.

Princess Juliana. An excellent new hybrid with large, double, pure orange flowers on stout stems. 15 to 18 in. Early. June to October.

All Geum, each 65c, 3 for \$1.80.

GYPSOPHILA - Baby's Breath

Bristol Fairy. A wonderful improvement over *G. paniculata* fl.-pl. It is a distinct new form, producing immense panicles of pure white, double flowers very early in the season and continuing until frost. 3 ft.

Each \$1.00, 3 for \$2.75.

★**Repens.** Beautiful trailing plant for the rockery, with clouds of small pink flowers during July and August. 1 ft.

Each 75c, 3 for \$2.00

HELENIUM - Sneezewort

Riverton Beauty. Lemon-yellow. A good perennial thriving in almost any soil; flowers form in clusters. 3 ft.

Riverton Gem. Same as above only red. 3 ft. August.

All Helenium, 65c each, 3 for \$1.80.

HELLEBORUS

Christmas Rose

They grow best in rich soil and a shady location; unexcelled for the beauty of their flowers, their evergreen foliage, and their attractive appearance the year round.

★**Niger.** 1 ft. Single white blooms flushed with pink, on sturdy stems. Feb., Mar. Each \$2.00, 3 for \$5.50.

HEMEROCALLIS - Daylily

Bay State. Medium size flowers of pure rich yellow. June.

D. D. Wyman. Golden yellow with tauny splash across each petal. Early June.

Goldeni. Well formed, golden orange flowers. July.

Gypsy. Beautiful blooms, narrow petal, color deep orange.

Mrs. W. H. Wyman. Pale glistening yellow. 3½ ft. August.

Ophir. Red golden yellow coloring make this a favorite variety. 4 ft.

Above varieties, 65c each; 3 for \$1.80.

HEUCHERA - Coral-Bells

Light soil and full sun suit them best, but they will make an admirable show in partial shade.

Brizoides. Vigorous grower; light pink flowers. 18 to 24 in. May to Aug. Each 75c, 3 for \$2.00.

HOLLYHOCKS

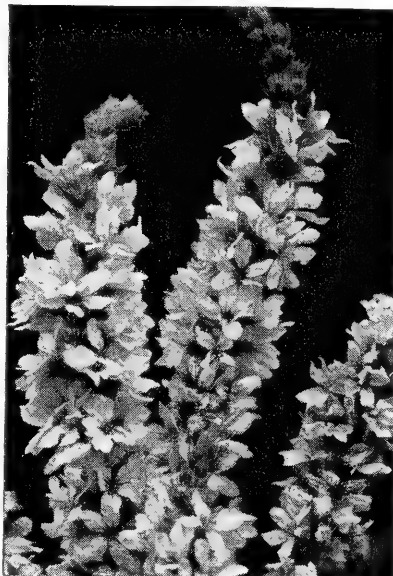
Double. Our strain of these is very fine, and we offer them in separate colors only: Yellow, Crimson, Pink, and White.

Each 65c, 3 for \$1.80.

★IBERIS - Hardy Candytuft

Little Gem. A perfect gem of very dwarf habit, not over 6 inches high, with masses of white flowers in May.

Each 65c, 3 for \$1.80.



Lythrum

IRIS GERMANICA

Are Dug and Shipped in Fall Only
No spring deliveries.

LIATRIS - Gayfeather

Pycnostachya. 4 ft. The tall spikes of rich purple are outstanding in the summer garden. July, Aug.

September Glory. 6 ft. Giant spikes of rosy purple flowers; making a splendid effect. Sept.

All Liatris, each 65c; 3 of one variety, \$1.80.

★LINUM - Flax

Flavum, Improved. 1 ft. Golden yellow flowers produced freely from early May on.

Perenne. 1½ ft. Light, graceful foliage and large blue flowers all summer.

All Linum, each 65c; 3 of one variety, \$1.80.

LOBELIA

Cardinalis. Cardinal Flower. Rich fiery cardinal flowers. 2 to 3 ft. Aug., Sept.

Each 65c, 3 for \$1.80.

LYTHRUM

Morden's Pink. 2 to 2½ ft. Masses of rose-pink flowers on narrow spikes. Profuse and continuous bloomer June to September. Excellent for cutting. A hardy variety growing in full sun or partial shade.

Each 90c, 3 for \$2.25.

★MYOSOTIS - Forget-Me-Not

Palustris semperflorens. 8 in. Bright blue. Ideal for moist shady places, for your rock garden or border. Blooms all summer.

Each 50c, 3 for \$1.40, 10 for \$4.00.

★NEPETA - Catmint

Mussini. 9 in. A compact grower forming tufts of small violet-blue flowers during July and August.

Each 65c, 3 for \$1.80.

OENOTHERA

Missouriensis. 10 in. A trailing plant bearing great quantities of big yellow flowers often 5 inches across. Deserves a prominent place in the rock garden. June to Aug.

Each 65c, 3 for \$1.80.

PACHYSANDRA

Terminalis. An evergreen, trailing plant with thick, glossy green foliage forming a dense mat. One of the finest ground covers.

	Doz.	100
Field-grown plants.....	\$2.50	\$13.00
2¼-in. pot-grown plants.....	3.00	20.00

PHYSOSTEGIA

False Dragonhead

Rosy Spire. 3½ ft. Showy spikes of deep rosy crimson bloom. Sept.

Each 65c, 3 for \$1.80.

PHLOX SPECIES

Divaricata. 10 in. Our beautiful blue native Phlox. Does well in the shade.

Each 65c, 3 for \$1.80.

PARCEL POST CHARGES

Please include 15c for each lot of 3 plants to cover **Parcel Post and Packing**, when shipments are made out of our delivery zone. Minimum plant order \$2.00.

IMPORTANT NOTICE

Under normal weather conditions, garden Chrysanthemums and Perennial plants will be shipped until May 20th. After this date plant growth and warm weather cause plants to arrive in a worthless condition. Orders received after this late date will be held for fall shipment.

PLATYCODON - Balloon Flower

Grandiflorum. 2½ ft. Deep blue, cupped, star-shaped flowers. June to Aug.

Grandiflorum Mariessi. 18 in. A useful dwarf variety for the foreground of the border. Blue. Blooms all summer.

All Platycodons, each 65c;
3 of one variety, \$1.80.

★PLUMBAGO - Leadwort

Larpentae. Plant of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers. Aug.; Sept.

Each 65c, 3 for \$1.80.

HARDY SUMMER PHLOX

Phlox is the backbone of the summer garden and it can be depended upon to produce a great abundance of bloom over a long period.

Charles Curtis. Large flower heads of sun-set-red. Combines nicely with Mary Louise. 2 to 3 ft.

Cheerfulness. Orange-red. 2½ ft.

Count Zeppelin. White, red eye. 2½ ft.

E. I. Farrington. Large, bright salmon-pink shading to soft pink. Strong, healthy.

Enchantress. Salmon-pink. 2 ft. Bright eye.

George Stipp. Deep salmon, bright eye. 2 ft.

Fairy King. Lovely lavender. Large, rounded flower heads. 2 ft.

Leo Schlageter. Large, pyramidal clusters of bright scarlet-carmine overlaid with orange.

Mary Louise. Pure white of large size; very fine. 2 ft.

Miss Lingard. Pearly white with pink eye, good for cutting.

Salmon Glow. Flame-pink with light center. 2 ft.

San Antonio. Immense heads of non-fading blood-red florets. 2 to 3 ft.

All above Phlox, each 65c; 3 of one variety, \$1.80; 10 for \$5.50.



Sweet William

PEONIES

The time to plant Peonies is in the fall. We will have the roots at that time.

POLEMONIUM

Blue Pearl. Feathery foliage and dense masses of bell-like, lavender-blue flowers. 8 to 10 in. Apr., May. Each 75c, 3 for \$2.00.

POPPIES

Are Dug and Shipped in Fall Only
No spring delivery.

PRIMULA

Hardy Primrose; Cowslip

All Primulas are best planted in fairly rich, moist soil and shade; however, many varieties will get along nicely in full sun, if watered often during summer months. Bloom in early spring.

Polyanthus. Cowslip. Suitable for growing in light shade along the waterside.

Blue Shades. Crimson. Yellow.

Colossal Strain. Flowers often measure up to 2 inches across. Wide color range, including many two-toned pastels as well as deep shades of orange, copper, and gold through red and violet.

All Primulas, each 70c; 3 of one variety, \$1.90; 10 for \$6.00.

PULMONARIA - Lungwort

Angustifolia azurea (Blue Cowslip). Grows about 1 foot high and is one of the first to bloom in early spring. Flowers are a deep gentian-blue. Each 70c, 3 for \$1.90.

PYRETHRUM - Painted Daisy

Pyrethrums are special favorites with us because of their simple beauty of form, their wide use as cut flowers, and their attractive appearance in the garden.

Single-Flowering, Mixed. 2½ ft. A good old-fashioned perennial with flowers resembling colored Daisies and blooming in June.

Double, Mixed. The flowers are freely produced on vigorous stems 2 feet high. Individual flowers are often 3 inches across, with full, rich contrasting centers.

All Pyrethrums, each 65c; 3 for \$1.80.

SALVIA - Sage

Azurea. 4 ft. The stems of each clump are terminated with loose panicles of sky-blue flowers. Aug., Sept. Each 65c, 3 for \$1.80.

SCABIOSA

Isaac House Giants. Lavender-blue flowers on strong 18-inch stems from June until September. Each 90c, 3 for \$2.25.

SEDUM

Spectabile. A pretty, erect-growing variety with broad, light green foliage, and immense heads of showy, rose-colored flowers during the autumn. 1½ ft.

Each 65c, 3 for \$1.80.

STOKESIA - Cornflower Aster

Blue Moon. 1½ ft. A new and striking giant-flowering form of lavender-blue. July, Aug. Each 65c, 3 for \$1.80.

SWEET WILLIAM

Dianthus barbatus

All flower in June and grow 18 inches high.

Pink Beauty. Sometimes called "Newport Pink." An excellent shade of salmon; immense flower trusses.

Scarlet Beauty. A deep scarlet shade.

White.

Mixture. All colors.

All Sweet Williams, each 50c; 3 of one variety, \$1.30; 10 for \$4.00.



Veronica

TROLLIUS

Trollius prefer rather rich and moist soil and at least partial shade. These giant Buttercup-like flowers are very showy and create much interest.

Ledebouri, Golden Queen. 3 ft. A handsome variety with large, open flowers of beautiful golden yellow.

Each 90c, 3 for \$2.25, 10 for \$6.00.

VALERIANA

Coccinea (*Centranthus ruber*). 18 to 24 in. A grand border plant. Showy rose-colored flowers produced freely in May and June, with few flowers appearing all through the summer.

Coccinea alba. A lovely white-flowering form.

Officinalis. Hardy Garden Heliotrope. 3 to 4 ft. Produces, during June and July, showy heads of rose-tinted white flowers, with heliotrope odor.

All Valerianas, each 65c; 3 of one variety, \$1.80.

VERONICA - Speedwell

Blue Spire. A hybrid of *V. longifolia* subsessilis and *V. spicata* which has retained the glorious dark color of *Subsessilis*. 2 ft. July, Aug. Each 75c, 3 for \$2.00.

★**Incana.** Bright silvery foliage with spikes of amethyst-blue flowers during July and August. 1 ft. Each 65c, 3 for \$1.80.

★**Rupestris.** Creeping habit. Deep blue flowers in late May and June. Each 65c, 3 for \$1.80.

★VINCA

Periwinkle; Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubbery borders, as a carpet for the ground under the shade of trees, or in shady borders.

Bowles Variety. The foliage is a rich glossy green, of strong texture. Flowers are large, of a deeper rich blue and are borne with remarkable profusion.

Each 40c, \$4.00 per doz., \$30.00 per 100.

Michell's Select Fruits

APPLES

Apple varieties may be classified roughly as self fruitful, partially self fruitful, and self unfruitful. Delicious and Wealthy are two good self-pollinators.

Delicious. A good late variety with rosy red fruit of good size. Truly delicious.

Jonathan. Winter. Fruit medium to large; brilliant red; flesh juicy, fine grained, tender and very highly flavored. Bears heavy crops every year, and comes into bearing early.

McIntosh. Winter. Medium size; nearly covered with bright red; flesh white, tender, juicy, sub-acid. Hardy, vigorous, healthy.

Stayman's Winesap. The best winter variety. Large, juicy, semi-sweet. Fine for eating and cooking. Prolific.

Wealthy. Late. Round, red, sweet. A good keeper.

Yellow Transparent. Early and desirable. Good color; juicy and semi-sweet.

Apple trees, 5 to 6 ft., each \$3.00, doz. \$33.50.

PEACHES

Peach varieties are generally self fruitful, but J. H. Hale produces impotent pollen. For that reason it is desirable to interplant with varieties bearing potent pollen.

Belle of Georgia. White, red cheek; flesh white, of good flavor. Freestone. Sept.

Elberta. The standard market variety. Large; flesh yellow, juicy, and of high quality. A heavy bearer. Sept. 15.

Golden Jubilee. Resembles Elberta. Skin yellow with red flesh; flesh golden yellow, juicy and sweet. Freestone. Early Aug.

J. H. Hale. Larger than Elberta. Deep yellow with carmine blush; wonderful flavor. Stands shipping. Sept. 10.

All Peach trees, 4 to 5 ft., each \$3.00, doz. \$33.50.

CHERRIES

Sweet Cherries need cross pollination; use two varieties. Sour Cherries are satisfactory when planted alone.

Black Tartarian. Sweet. Very large; black; rich and juicy.

Early Richmond. Sour. An early variety of medium size; dark red fruit. Early June.

Montmorency. Sour. Large, dark red fruit, about 10 days later than Richmond.

Napoleon (Royal Ann). The best and most profitable yellow sweet Cherry. Flesh very firm, juicy, and delicious.

All Cherry trees, 4 to 5 ft., each \$3.00, doz. \$33.50.

PEARS

Duchesse d'Angouleme has proved to be a desirable pollinator for the other varieties that we offer. Bartlett and Seckel will not cross pollinate; use Duchesse d'Angouleme if either or both of the above two are being planted.

Summer Varieties

Bartlett. An old favorite. Juicy, well flavored and a good bearer. Aug.

Fall Varieties

Duchesse d'Angouleme. Large; flesh buttery, rich, and juicy. A good standard variety. Fine keeper. Oct.

Seckel. A well-known, dark brown, small variety; flesh very sweet and juicy. Aug.

All Pear trees, 5 to 6 ft., each \$3.00, doz. \$33.50.

PLUMS

Abundance. A very productive, large variety of light cherry-red color. Aug.

Burbank. Fruit round, cherry-red, with lilac bloom. Heavy bearer. Sept.

Green Gage. Large, greenish, sweet fruit of good flavor. An excellent variety. Sept.

All Plum trees, 5 to 6 ft., each \$3.00, doz. \$33.50.

GRAPE VINES

Caco. Red. Bunch of good size and form, compact. Rich in sugar, excellent in flavor. Each \$1.00, 3 for \$2.75.

Catawba. Red. Deliciously flavored, medium-sized berries.

Concord. Purple. The popular standard variety that succeeds wherever Grapes grow.

Fredonia. Large black berry with heavy bloom. Cluster about medium size. Very early.

Moore's Early. This is really an early Concord and is the standard early blue Grape.

Niagara. Light greenish white. A strong grower. Bunches very large and compact.

Portland. White. The earliest of all. Large bunch and berry; flesh sweet, juicy and of fine flavor. Each \$1.00, 3 for \$2.75.

All Grapes, 2-yr. vines, each 75c, doz. \$8.50, except where noted.

See color plate page 62.

BLACKBERRIES

Alfred. The bushes are loaded with tremendous berries, practically free from seeds, coreless and extremely juicy.

Eldorado. Remarkably strong grower and an enormous producer of extra-size berries which are brilliant black.

All Blackberries, extra-strong plants, doz. \$3.00, 100 \$20.00.

BLUEBERRIES

Plant in acid but well-drained soil; space the plants 5 feet apart.

Concord. Bush upright, at maturity exceeding 6 feet in height. The berries are large.

Jersey. Very large and vigorous in habit. The light blue berries are very large.

Ranccas. Slender, vigorous, upright habit, rarely surpassing 5 feet in height. The berries are earlier and larger than Rubel.

Rubel. Well-developed bushes stand 6 feet or more high. The large berries are of fine blue color; bears a good crop every year. Ripens about two weeks later than Concord.

All Blueberries, 15 to 18 in., each \$1.75, doz. \$18.00.

THE NEW BOYSENBERRY

The fruit, which is dark purple at first, becoming black when fully ripe, is of blackberry form with berries 1½ inches long, with occasional fruit an inch longer.

Doz. \$3.00, 25 for \$5.50.

RASPBERRIES

Cumberland. Blackcap. The largest Raspberry known. Selected specimens measure an inch in diameter.

Latham. The finest red Raspberry. More productive than any other. The berries are very large, bright red. See color plate page 62.

Newburgh. Midseason. Vigorous, hardy, and very productive. Very large.

Ranere Everbearing. Brilliant red fruit of good size and excellent flavor.

All Raspberries, extra-strong plants, doz. \$3.50, 100 \$20.00.

Minimum order for blackberries, boysenberries, raspberries, 6 of 1 variety.

See page 59 for Special Shipping Instructions.

STRAWBERRIES

NEW RED RICH Everbearing

You can almost "eat" those berries right off the page. A thousand words can't tell the story like this true-color picture does. Note how big and deep red those berries are—how thick and lush the foliage . . . Now, imagine biting into one; ummm so honey sweet that more sugar would seem a waste and that firm flesh texture is red clear through the core. That's RED RICH, folks, the biggest, reddest, sweetest berries you ever saw—and to top it all, it's an everbearer that's really everbearing.

Planted in early spring, RED RICH will bear in June all through the summer and into the fall. Because of its heavy yield fewer plants are needed—for the average family 25 plants per person are recommended. The crown and root system are exceptionally large as well as the leaves—a rugged plant, a heavy producer—for table, for freezing, for the commercial grower. Remember, only a limited supply of plants available—order at once.

Runner plants, 12 for \$3.00, 25 for \$5.00, 50 for \$8.50, 100 for \$15.00.

Pot-grown plants, 12 for \$4.00, 25 for \$7.50, 50 for \$13.50, 100 for \$25.00.

Postpaid

See color plate page 62.

Everbearing Strawberries

Gem Everbearing Giant. Even without its everbearing qualities, the Gem is a good berry, making a normal yield in the spring of firm, sweet, large, glossy, dark red berries. Repeats in the fall when berries are more or less a novelty and can be marketed at fancy prices or served on the home table.

Mastodon. This is unquestionably the most prolific of everbearing varieties. Bears continuously from June till frost, the late fruits being as large as the early crop.

Layer plants, 25 \$2.00, 50 \$3.50, 100 \$6.50.
Potted plants, 25 \$4.00, 50 \$7.00, 100 \$13.00.

Standard Early Varieties

Dorsett. Perfect. The berries are beautiful in appearance, with light color, bright green cap, large size, and attractive shape.

Fairfax. Perfect. The berries average very large and firm and, picked at the proper time, are a bright red with a light green cap.

Premier. Perfect. Enormously productive, commencing early and bearing through a long season.

Starbright. Brighter red than Dorsett, with firm, luscious berries of delightful flavor.

Midseason Varieties

Big Joe. Perfect. Exceptional productiveness, large size of fruit, excellent flavor.

Catskill. Best midseason berry. Large berries, equaling Premier in flavor, carrying a bright green cap.

Late-Season Varieties

Chesapeake. Perfect. The berries are handsome in appearance because of their large size, rich color, glossy surface.

Lupton Late. Its double, dark green cap sets the fruit off beautifully. Plentiful large, bright, flame-colored berries.

Standard Varieties

Layer Plants. 25 \$1.50, 50 \$2.50, 100 \$4.00.
Potted Plants. 25 \$3.50, 50 \$6.50, 100 \$12.00.

Water-lilies and Aquatic Plants

HARDY WATER-LILIES

White

Gladstone. Largest of white Water Lilies, requiring considerable space for best development. Flowers are pure white, cup-shaped, 6 to 8 inches across with golden yellow stamens. Leaves dark green. Each \$2.75.

Marliac White. One of the old standard varieties of hardy Water Lilies in the Marliac type. Flowers are of a sparkling white, stamens light yellow, sepals flushed with pink, fragrant, free and continuously blooming and of moderate growth. Each \$3.00.

Pink

Marliac Rose. In the Marliac type this variety is undoubtedly the best of the pinks because of the substance of the flower and its beautiful and attractive shape. Deep pink in color, shading imperceptibly to a delicate rose at the tips of the petals. Each \$3.00.

Somptuosa. When first introduced in 1909 this variety was well accepted. The large flowers are very double and fragrant. The outside petals are rosy pink, but the petals gradually deepen in color toward the center of the flowers and are lightly spotted with carmine. The stamens are deep orange in color. A very desirable variety. Each \$4.50.

Rose Arey. Considered the most desirable of the fragrant Water Lilies. Brilliant pink. Petals are pointed and incurved, with golden yellow stamens. Excellent bloomer, producing very large flowers often 7 to 8 inches in diameter. Each \$3.50.

Yellow

Marliac Chromatella. Charming canary-yellow, 4 to 6 inches across. Leaves green mottled with brown. Each \$3.50.

Sunrise. One of the first to open in the morning. Free bloomer, 7 to 10 inches in diameter, and stands well above the water. Clear sulphur-yellow color. Each \$5.00.

Red

Attraction. One of the most beautiful, often 8 to 10 inches across. On opening it is garnet-red with almost white sepals and stamens of rich mahogany, tipped with yellow. No pool is complete without it. Each \$5.00.

Gloriosa. This variety heads the list of red, hardy Lilies because of its dependability and great attractiveness. It blooms early even on newly set-out plants and continues late in the season. It is really a remarkable red in color. Flowers are often 6 to 7 inches across, perfect in form and quite double. Its perfume is similar to that of apple-blossoms. Each \$4.00.

TROPICAL DAY-BLOOMERS

White

Isabelle Pring. This variety is the first large pure white of the viviparous group. Its well-shaped flowers are of very good size. The color always remains a brilliant white. The variety is reported to be strongly viviparous. Each \$3.50.

Pink

General Pershing. The flowers are delightfully fragrant, and are of a fine bright pink color. One of the best of the pinks. Each \$3.50.

Independence. A Tricker variety in the viviparous group produced at Independence. The deep pink color of the stamens seems to have a background of violet. While not of the greatest size, the flowers are borne profusely and have very many petals. The flowers open earlier and close later than most of the day bloomers. Each \$3.00.

Blue

August Koch. Flowers are 7 to 8 inches in diameter and rise from 8 to 10 inches out of the water. Petals are pale Wistaria-violet. An excellent variety, blooming freely. Each \$3.75.

Henry Shaw. A very popular sweet-scented blue with chrome-colored stamens. A very free bloomer. One plant alone may have from 5 to 6 blooms at one time. Each \$3.00.

AQUATIC PLANTS

Hardy

Minimum order, 3 plants.

Pontederia cordata. Pickerel Rush. Blue flowers produced freely. Total growth about 2 feet. 3 for \$1.50.

Sagittaria sagittifolia. Giant Arrow-head. Long straplike green leaves 1 to 3 feet above water. 3 for \$1.50.

Tropical

Cyperus alternifolius. Umbrella Plant. Will grow 4 feet high. Successful in small pools or in moist ground. 3 for \$2.00.

Hydrocleis nymphoides. Water Poppy. Floating yellow flowers all summer. Not hardy. 3 for \$1.50.

Myriophyllum proserpinacoides. Parrot's Feather. Rises about 6 inches out of the water. 3 for \$1.50.

FLOATING PLANTS

Eichhornia crassipes major. Water Hyacinth. Lilac-rose flowers. 3 for \$1.50.

Pistia Stratiotes. Shell Flower; Water Lettuce. A rosette of fluted blue-green velvety leaves. Grows best in a shady pool. 3 for \$1.50.

Salvinia braziliensis. Salvinia. Dainty soft green leaves covered with a velvety nap of tiny hairs. The growth forms an attractive chain of these leaves which are about 1/4 inch in diameter. Each 75c.

OXYGENATING PLANTS

Anacharis canadensis gigantea. Giant Water Weed. A beautiful submerged plant with dark green ovate leaves and light stems. 3 for \$1.50.

SPECIAL NOTICE

Check your order carefully before mailing. It is almost impossible to make changes on orders after they have been placed in process of filling.

We ship all plants and nursery stock in good living condition.

Any complaint as to quality or condition of plants must be made at once upon receipt of shipment.

Please remember that a plant is a living organism; it feeds, drinks and breathes, and must be cared for accordingly.

PLANTS BY EXPRESS

We recommend this mode of transit where quantities are 12 plants or over. No C.O.D. shipments.

PLEASE NOTE.—Under a normal spring season, May 10th is latest shipping date on all orders for Fruit Trees and small fruits.

PARCEL POST CHARGES

Please include 20c for each tree to cover Parcel Post and Packing, when shipments are made out of our delivery zone. Minimum plant order \$2.00.

Hedge Plants

BERBERIS THUNBERGI

Barberry

A good hardy plant of low, dense growth. It is a brilliant light green from early spring to winter. In autumn the foliage is bright crimson.

15 to 18-in. plants Doz. \$ 8.50
18 to 24-in. plants 10.00

CALIFORNIA PRIVET

This most popular of all hedge plants should be set 1 foot apart in double rows, in zig-zag fashion, so that the plants are diagonally opposite each other. This practically places them 6 inches apart, which is desirable to get a quick, dense growth.

Doz. 50 100
1 1/2 to 2 ft. \$4.00 \$13.00 \$24.00
2 1/2 to 3 ft. 5.00 17.00 32.00
3 to 4 ft. 7.00 26.00 45.00

(Special quotations on 1000 lots.)

BOXWOOD

Dwarf English. We have a quantity of nice, dwarf, bushy stock for edging beds and paths. Boxwood grows into value and adds a unique charm to the garden. 4 to 6 in. 10 for \$6.00, 100 for \$52.50.

Climbing Plants

Ampelopsis Veitchii. Boston Ivy. Popular climber for brick and stone buildings and walls. Deep green; coppery red in autumn. Strong plants. Each \$1.25.

Celastrus scandens. Bittersweet; Waxwort. Rapid-growing. Yellow flowers; bright orange-colored fruits, with red markings. Extra-strong plants. Each \$1.25.

Ivy, English (Hedera helix). Plants from 2 1/2-in. pots Doz. \$4.00, 100 \$27.00

Lonicera japonica Halliana. Hall's Honey-suckle. Flowers pure white, turning to yellow. Hardy evergreen. Blooms from June until frost. Each \$1.00, doz. \$11.00

Polygonum Auberti. Chinese Fleecevine. Hardy; quick grower. Long clusters of snowy white flowers which turn rose-color. Will not cling to wall. Extra-strong plants. Each \$1.25.

Wisteria, Purple. Somewhat fragrant blooms. Extra-strong plants. Each \$2.00.

CLEMATIS

These large-flowered climbing forms bloom in summer and early autumn. Grows 10 to 15 feet and blooms profusely.

Henryi. A familiar variety with unusually large white flowers. June, Oct. Each \$1.75.

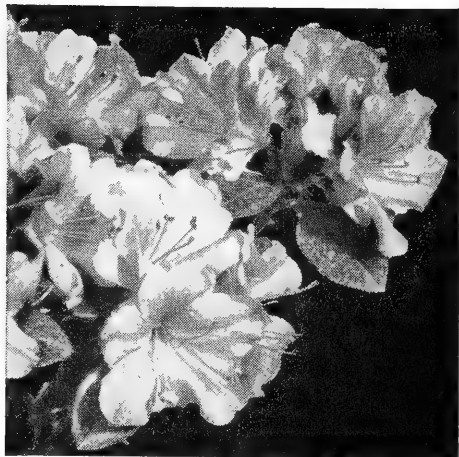
Jackmani. Perhaps the most familiar. Violet-purple. June, Oct. Each \$1.75.

Mme. Edouard Andre. Bright velvety red in color. June, Oct. Each \$1.75.

Paniculata. Small white star-shaped flowers. 15 to 18 ft. Sept., Oct. Each \$1.25.

Ramona. Large lavender-blue flowers. June, Oct. Each \$1.75.

Michell's Hardy Flowering Shrubs



Azalea

PARCEL POST CHARGES

Please include 20c for each shrub to cover Parcel Post and packing for shipments made out of our delivery zone.

ABELIA

Grandiflora. Bush Arbutus. Small shrub of graceful habit, flowering continuously from July until frost. The blooms are small, tubular, white, shaded pink, and are borne in clusters, forming a pleasing contrast with the shiny, almost evergreen foliage. 15 to 18 in. Each \$3.00.

ALTHEA (Hibiscus)

Rose of Sharon. These thrive almost anywhere, producing bloom from July till September. 2 to 3 ft. Pink, Purple, Red or White. Each \$1.50.
See Color Plate Page 61.

AZALEA

Succeed best in a partially shaded position. **Hinodegiri.** Another evergreen variety and one of the best, bearing fiery red, single flowers in great profusion. Very desirable on account of its color. 8 to 10 in., each \$3.00.

BEAUTY BUSH

See Kolkwitzia.

BRIDAL WREATH

See Spiraea prunifolia.

BUDDLEIA

Charming. Butterfly Bush. Long sprays of lavender-pink flowers. 18 to 24 in. Each \$1.50.

B., Ile de France. Long panicles of dark purple, fragrant flowers. 18 to 24 in. Each \$1.50.

CALYCANTHUS

Floridus. Sweet Shrub. Chocolate-colored, double flowers, with a peculiarly agreeable odor. Blooms in June. 18 to 24 in. Each \$1.50.

CERCIS

Canadensis. Judas Tree or Redbud. A medium-sized tree with large, irregular head and perfect heart-shaped leaves. The profusion of delicate reddish pink blossoms with which it is covered in early spring before the foliage appears makes it one of the finest ornamental trees. 2 to 3 ft. Each \$3.50.

CORALBERRY

See Symphoricarpos vulgaris.

CYDONIA

Japonica. Flowering Quince. This shrub is a beautiful sight in early spring when covered with cherry-red flowers about the size of an apple-blossom. Especially desirable as a specimen shrub for the lawn. Extra-strong, 18 to 24-in. plants. Each \$1.50.

FLOWERING ALMOND

See Prunus.

FORSYTHIA

Intermedia spectabilis. Strong, tall-growing shrub with very large flowers completely covering the stems. Most profuse bloomer of all. Each \$1.75.

F. suspensa. Graceful, drooping tendency. Frequently planted on banks and slopes. Beautiful specimens or in masses. Each \$1.75.

HYDRANGEA

Arborescens grandiflora. Hills of Snow. Attains a height of 4 to 5 feet. Bears beautiful large heads of snow-white flowers in July and August. Should be pruned severely in spring. Will do well in shade. Each \$1.75.

H., Otaksa. Adapted for seaside planting. If soil is acid, the color will be a good blue, but if alkaline the color invariably comes pink. Protect in severe weather in much the same way as Roses are protected. Two years old. Each \$2.75.

H. paniculata grandiflora. Peegee Hydrangea. A widely planted shrub with huge conical heads of flowers that turn pink as they age. Prune severely in the spring for largest flowers. Grows to 5 or 6 feet. Each \$1.75.

KERRIA

Japonica fl.-pl. An unusually attractive shrub with showy golden yellow, double flowers in May and June. The smooth, bright green branches are especially effective in winter. 2 to 3-ft. plants. Each \$2.00.

KOLKWITZIA

Amabilis. Beauty Bush. A handsome new ornamental shrub from China, resembling the Weigela and Honeysuckle, to which it is allied. Grows 6 to 8 feet high at maturity, with long, arching branches covered with pale pink, bell-shaped flowers in June. One of the most outstanding shrubs. Strong 2 to 3-ft. plants. Each \$2.00.

PRUNUS

(Pink Flowering Almond)

Glandulosa rosea fl.-pl. 18 to 24 in. Each \$1.50.

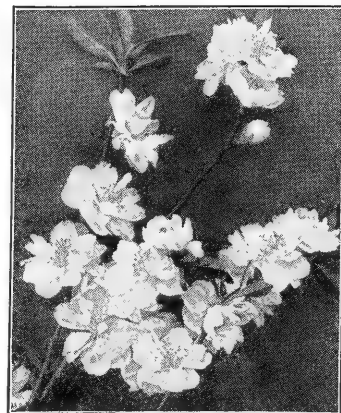
PHILADELPHUS

Coronarius. A vigorous grower, adapted to either full sunlight or partial shade. Each \$1.75.

P. virginialis. Virgin Mock Orange. Large, semi-double white flowers in great profusion and very fragrant. 7 to 8 ft. 2 to 3-ft. plants. Each \$1.75.

REDBUD

See Cercis.



Prunus Glandulosa

ROSE OF SHARON

See Althea.

SNOWBALL

See Viburnum.

SNOWBERRY

See Symphoricarpos racemosus.

SPIRAEA

Anthony Waterer. The well-known rosy pink Spirea. Each \$1.50.

S. Vanhouttei. Easy to grow in any location. Pure white. Each \$1.50.

SWEET SHRUB

See Calycanthus.

SYMPHORICARPOS

Racemosus. Snowberry. Rose-pink flowers in summer; branches full of white berries in the fall. 2 to 3 ft. Each \$1.50.

S. vulgaris. Coralberry. Greenish red flowers and clusters of dark purplish red berries. 2 to 3 ft. Each \$1.50.

SYRINGA

Vulgaris. Old-Fashioned Purple Lilac. 2 to 3 ft. Each \$1.50.

S. vulgaris alba. Old-fashioned White Lilac. All Syringas, 2 to 3 ft., each \$1.50.

SYRINGA

Hybrid French Lilacs

Ludwig Spaeth. Single, dark red.

President Grevy. Double, dark blue.

President Lincoln. Single blue.

J. Van Tol. Single, white.

2-yr. plants, 18 to 24 in. high, each \$3.00.

See Color Plate Page 61.

WEIGELA

Eva Rathke. Of erect form and vigorous habit. Deep carmine-red flowers. 18 to 24-in. plants. Each \$1.75, 3 for \$4.75.

W. rosea. Remarkably showy flowers. Numerous spreading branches and dark green leaves. The rose-colored blooms are produced in great abundance. 2 to 3-ft. plants. Each \$1.75, 3 for \$4.75.

See Color Plate Page 61.

Shrubs of Distinction



Hybrid French Lilacs

Noteworthy varieties with enormous trusses, exquisite colors, intense fragrance. Handsome, bushy plants for massing, hedge use, grouping with other shrubs or planting individually.

LUDWIG SPAETH
Single, Dark Red

PRES. GREY
Double, Dark Blue

J. VAN TOL
Single, White

PRES. LINCOLN
Single, Blue

2-Yr. Plants, 18 to 24 inches high, each \$3.00. One of each \$11.00.

See page 59 for shipping instructions.



4 Colorful Altheas

Althea, Rose of Sharon

Neat growing, formal shape, well suited for screens. Blooms from July to frost, gives color when most other shrubs have finished blooming. Pink, Red, Purple and White. 2 to 3 ft. plants, each \$1.50, 1 of each (4 bushes) \$5.50.



2 Good Weigelas

Eva Rathke (Red)

Of erect form and vigorous habit. Deep carmine-red flowers in immense quantities. 18- to 24-inch plants. Each \$1.75; 3 for \$4.75.

W. Rosea (Pink)

Numerous spreading branches and dark green leaves. The rose-colored blooms are produced in great abundance. 2 to 3 ft. plants, each \$1.75; 3 for \$4.75. 3 of each (6 bushes) \$9.00.

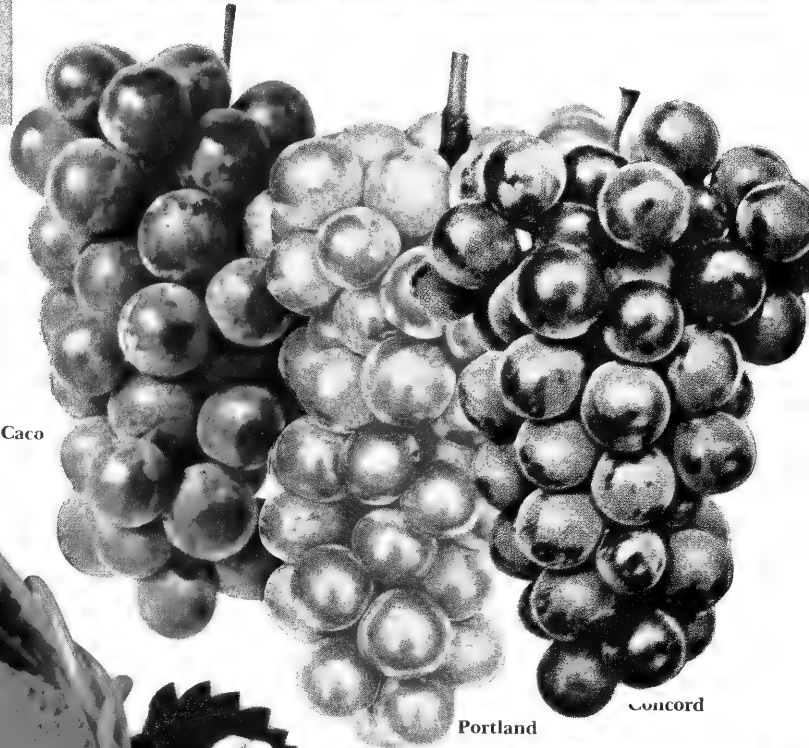
Practical, Quick, Prolific Fruits

Grape Vines

Caco. Famous red Grape. Most delicious; perfectly hardy. Rapid growing, large, compact. Rich in sugar, luscious; vines vigorous growers, healthy and prolific. Each \$1.00; 3 for \$2.75.

Concord, Purple. The popular standard variety that succeeds wherever Grapes are grown. Enjoy them out of the hand, or for jellies, jams, Grape juice. Each 75c; 3 for \$2.75.

Portland, White. The earliest of all. Large bunch and berry; flesh sweet, juicy and of fine flavor. A valuable early Grape for the home garden. Each \$1.00; 3 for \$2.75.



Raspberries

Latham. The finest, most widely grown Red Raspberry. Enormous crops of large, firm-textured, bright red berries from late June until the middle of July. Delicious flavor fresh or canned. Strong plants. Doz., \$3.50; 100 for \$20.00.



Strawberries

New Red Rich—Everbearing. YOU CAN ALMOST "eat" those berries right off the page. Imagine biting into one, so honey sweet that more sugar would seem a waste and that firm flesh texture is red clear through the core. The biggest, reddest, sweetest berries you ever saw—it's an EVERBEARER that's really everbearing.

Planted in early spring, **RED RICH** will bear in June all through summer and into fall. Because of its heavy yield fewer plants are needed. Crown and root system are exceptionally large as are the leaves—a rugged plant, a heavy producer—for table, for freezing, for the commercial grower. 25 for \$5.00; 50 for \$8.50; 100 for \$15.00; 250 for \$32.50.

See page 58 for complete list of fruits.

Michell's Garden Tools



PLANET Jr. EQUIPMENT

No. 16. Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow. Light, easily handled, and does good work. Handles are adjustable. Includes all equipment usually required in a garden. Fifteen-inch steel wheel; steel frame. Price, \$14.95.

No. 17. Single Wheel Hoe. Same as No. 16, without rakes. Price, \$12.95.

No. 17½. Single Wheel Hoe. Same as No. 17, without plow. Price, \$11.50.

No. 18. Single Wheel Hoe. Like No. 17, except that it is equipped with one pair side hoes only. Price, \$9.95.

No. 11. Double and Single Wheel Hoe, Cultivator Plow and Rake. Equipment is complete, including one pair 6-in. and one pair 4½-in. hoes for weeding and shallow cultivation; four cultivator teeth for deeper and general cultivation; one pair plows for plowing; two 3-tooth and two 5-tooth rakes for cultivation. Price, complete, \$22.50.

No. 12. Double and Single Wheel Hoe, Cultivator and Plow. Price, \$19.50.

No. 13. Double Wheel Hoe. Like No. 12, except that it is equipped with one pair side hoes only. Price, \$14.95.

No. 4. Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. In one operation it opens the furrow, drops seeds at the right depth, covers them, and marks the next row. Can be converted into a sturdy single wheel hoe, cultivator, or plow. Price, \$31.95.

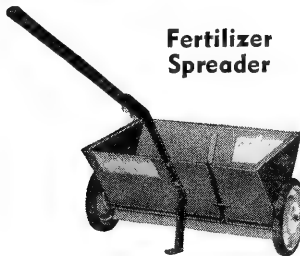
No. 4D. Seeder, only. Price, \$25.50.



No. 300 or 300A. Seeder. Three seeder plates, each with 13 holes, giving ample adjustment quickly and easily for any size seed. Hopper removable. Price, \$34.95.

No. 25. Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. "The Complete Gardener." Equipment includes all the tools necessary in any garden. Price, \$36.95.

Send for a copy of the
PLANET JR. CATALOG



Fertilizer Spreader

Will uniformly spread any kind of fertilizer, grass seed, or top dressing. Sturdily built, equipped with rubber tires, selective feed control and automatic shut-off.

16-in., 22-lb. capacity, \$7.95; 20-in., 40-lb. capacity, \$12.25; 30-in., 80-lb. capacity, \$18.75.

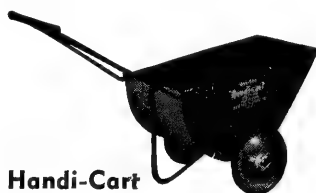


Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Made of galvanized wire, bolted to a wooden base. \$16.95.

Rubbish Consumers

No. 5. Made of heavy, crimped wire; meshed top and bottom; galvanized; 29 in. high. Price, \$7.50.



Handi-Cart

The successor to the wheelbarrow. Eliminates hard work and backache from shoveling or stooping to load up. Built extra strong to stand overloading and abuse.

No. 18S. 2 cu. ft. capacity. \$10.50
No. 20D. 3 cu. ft. capacity. 15.25



Water-Ballast Roller

No. 601. Length, 24 in.; diam., 14 in. Weight empty, 70 lbs.; filled, 175 lbs. Price, \$18.40.

No. 602. Length, 24 in.; diam., 18 in. Weight empty, 85 lbs.; filled, 265 lbs. Price, \$20.80.

No. 603. Length, 24 in.; diam., 24 in. Weight empty, 100 lbs.; filled, 420 lbs. Price, \$25.00.

No. 604. Length, 32 in.; diam., 24 in. Weight empty, 130 lbs.; filled, 566 lbs. Price, \$28.00.

Fire-Fly Garden Plow

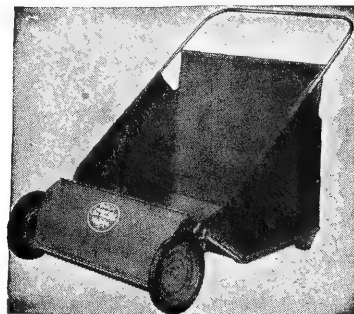
Useful to owners of small gardens. Price, \$7.50.

Hand Plow

Excellent for hilling corn, potatoes, or any plants.

No. 2006. 6 in. wide; 5-ft. handle. Price, \$2.25.

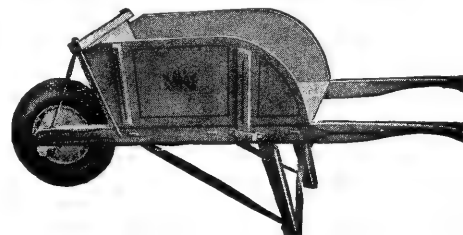
Lawn Sweepers



Springfield Lawn Sweeper

Has heavy duty dual brushes, roller bearing wheels, heavy fold-away baskets with metal bottom.

28-in. Springfield. \$53.80
20-in. Parkerette. 32.00
28-in. Parkerette. 39.50



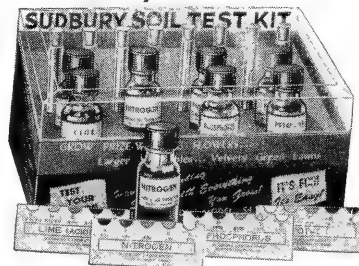
Wheelbarrows

Great American. Equipped with pneumatic rubber-tire wheel.

The measurements indicate: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

	Tire Length		Depth		Width
Steel Wheels	In.	In.	In.	In.	In.
No. 1.	2	30	12	25	\$32.25
No. 3.	2	26	12	22	24.00
No. 1. With rubber tire.					37.50
No. 3. With rubber tire.					32.25

Sudbury Soil Test Kit



Tells how to make soil right for whatever you want to grow. Shows how to give soil right kinds and amounts of fertilizers for all your flowers, vegetables, etc.

Horticultural Size. Model B. For the nurseries, growers and greenhouses. Capacity, 200 individual tests. Refills available. Price, \$14.95.

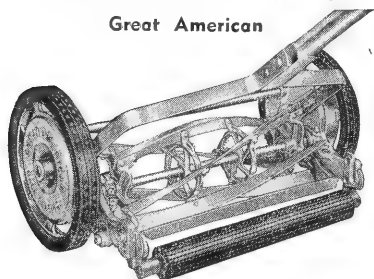
Club Model C. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Price, \$5.89.

Home Gardener's Size. Model D. Makes 20 tests. Price, \$2.98.

MICHELL'S LAWN AIDS

HAND LAWN MOWERS

Great American



Great American

Five extra wide blades. Regulated to cut grass at a height of from 1/2 to 1 1/2 in. Rubber tires.

15-in. cut.....	\$31.40
17-in. cut.....	33.35
19-in. cut.....	36.60

Pennsylvania Meteor

Weighs only 36 pounds. Quiet and fast. Pushes easily. Rubber tires.

16-in. cut.....	\$36.60
19-in. cut.....	39.00

Pennsylvania Jr.

17-in. cut.....	\$42.15
-----------------	---------

Pennalawn

10-in. wheel, 5 blade. Rubber tires.	
16-in. cut.....	\$22.50

Sunbeam

Equipped with rubber tires.

14 in.....	\$24.25
16 in.....	25.25

Clemson

Easy rolling, light weight, rubber tires.

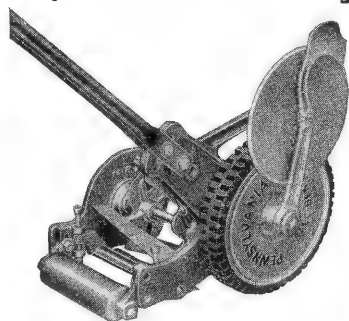
Model E. 17-in. cut.....	\$32.95
Model 16. 15-in. cut.....	22.95

The Auto Sickle

A light machine to do much of the work done laboriously by scythe and sickle.

16 in.....	\$27.50
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Pennsylvania Trimmer and Edger



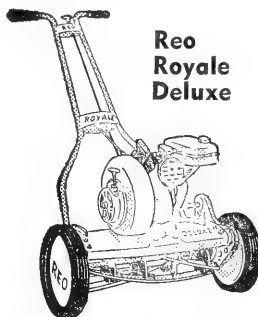
This machine, equipped with a steel disc and a small plow, will trim the overhanging grass along the edges of paths and flower beds. Cutting width, 6 in. Price, \$24.75.

No. 136 Imperial Lawn-Edge Trimmer

With this tool the rough, straggling, overhanging grass along the edges of the walk can be trimmed in a few minutes. Price, \$2.10.

REO POWER MOWERS

Reo Royale Deluxe



21-in. cutting width, 1 1/4 hp., 4-cycle Reo engine, "Magic Touch" control to start, stop, speed up or slow down. Price, \$136.95.

Reo Runabout

18-in. cutting width. 1 1/4 hp., 4-cycle Reo engine. Easy to maneuver. Price, \$114.95.

Reo Town House Electric

The lazy man's power mower. Simply plug it into any 110-v., 60-cycle AC light socket, and start cutting grass. Price, \$96.25.

Reo Deluxe Trimalawn

Big capacity 25-in. cutting width. 1 1/4 hp., 4-cycle Reo engine. Easy to use 3-wheel tractor. Price, \$231.00.

Pennsylvania Power Mower Model R

Width of cut, 18 inches; weight of mower, 111 pounds. Powered by a Briggs & Stratton 3/4 horsepower engine.

18-in. cut.....	\$133.00
21-in. cut.....	145.00

Grass Catchers

Easy Emptying. Short iron handle, round back, galvanized sheet steel bottom, heavy duck sides.

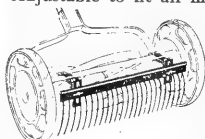
No. 224. For mowers 12 to 18 in.....	\$2.90
No. G12. For mowers 18 to 22 in.....	3.25

POWER MOWER GRASS CATCHERS

No. 244-1S. 16 in. deep, 21 in. wide.....	\$4.50
No. 224-2. 18 in. deep, 24 in. wide.....	4.90

Crab-Grass Eliminators

Adjustable to fit all mowers. Lifts the seed spikes from the surface ready to be cut in the normal operation of the mower.



14-in. width. \$2.00



Broadcast Seed Sower

For accurately sowing Timothy, Clovers, Millets, and heavy seeds of grass and other farm crops. Can be regulated to sow any required quantity per acre.

Cyclone.....\$5.25



USED AS TAMPER

A combined perforator and tamper made of malleable iron. By loosening one nut it can be converted from spiker to tamper. Plates 9 in. square. Spikes 1 1/4 in. long. Length over-all, 4 ft. Weight, 13 lbs. Price, \$8.50 each.

Spike-Tooth Roller No. 8

For the small or medium-sized lawn. Steel tray can be weighted with stone or bag of sand. Roller 13 in. wide. Spikes 1 1/2 in. long. Price, \$15.00.



Edging Knives

For trimming edges of paths, etc. No other implement will put a finish to a grass border, a walk, or a drive edged with sod like an Edging Knife. On straight work it is well to use a garden line so as to make a first-class job.

No. SL. American. With handle. Price, \$2.00.

Turf or Sod Lifters



American

This tool is indispensable for cutting and handling sod. The long shank permits uniform thickness, which is impossible to obtain with a spade.

American. Steel blade, with an 18-in. steel shank and wood D handle. Price, \$4.65.



Lawn Edger No. 2

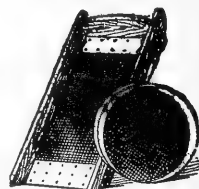
A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. This revolving disc operates very easily and does not cut away any of the sod, which some people object to. Price, \$2.75.

Sieves

Any size mesh.

Galvanized wire, 18-in.

1/8 in.....	\$4.25
1/4 in.....	4.25
1/2 in.....	4.25
3/4 in.....	4.25



Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra-heavy grade foundry wire. Price, \$25.00.

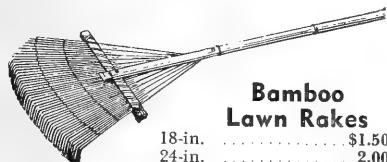


Invincible Cultivators

This will be found a useful tool for weeding, loosening the soil, preparing seed beds, etc. Price, with long handle, 3-prong, \$1.75; 5-prong, \$2.15.

MICHELL'S GARDEN TOOLS

SELECTION OF ALL-PURPOSE RAKES



Bamboo Lawn Rakes

18-in. \$1.50
24-in. 2.00
30-in. 2.75

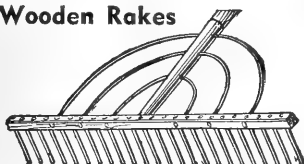
Bamboo Jr. 9-in.75

No. 251. Curved

Tooth Rake. An all-steel Rake of good quality. 14 teeth. 5-ft. length. Price, \$1.50.



Wooden Rakes



Ames, No. 37X. 28-tooth; width 26 in.; steel bows. Price, \$2.50. **Teeth.** Doz. 60c.

Lawn and Dandelion Rake



No. YDT. Designed for use in raking or cleaning lawns and yards. Teeth will not tear the grass and roots and will exterminate dandelions by cutting off blossoms before seeds mature. Price, \$2.00.

"New Rakette"

A sturdy, lightweight rake with flat teeth of high quality steel.

K-11. (20 teeth) \$1.70

Floral Rake

Eight curved teeth, 2½ in. long. 4-ft. straight handle.

No. FR. Price, \$1.30.

Steel Bow Rakes

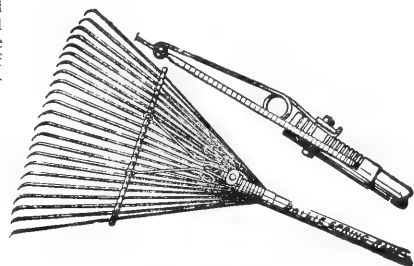
Preferred by many to the regular garden Rake, the teeth being slightly bent.

No. B14. 14-tooth. \$2.20

No. B16. 16-tooth. 2.50



One of the best garden Rakes. Price, \$2.25. 16-tooth. Price, \$2.40.



Disston Spring Rake

Ideal for lawn or driveway. Made from spring wire.

18-tooth \$2.75
24-tooth 3.60

Gardex Tools

No. 750. Hollow

Planter. Lifts out the earth through its conical tube. This tool is especially suited for hard soil. Diameter of hole, 1½ in. Price, \$1.25.



No. 1523. Cultivator

with Weeder. Cultivate and weed with one tool. The 3-prong Cultivator loosens the soil thoroughly while the weeding-blade cuts off weeds quickly. Price, \$1.75.



Pull Hoe Weeder

Weeds efficiently even in hard, dry, heavy soil. Accomplishes five to six times as much weeding as is possible with the old-style chopping hoe.



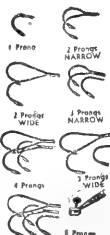
No. 1105. With 1 Gardex Share. Width 5 in. Price, \$1.85.

No. 1108. With 2 Gardex Shares. Width 8½ in. Price, \$2.35.



No. 1605. Seven Tools in One—New Interchangeable Cultivator.

Only four parts. The wing screw holds all prongs tightly in place, yet permits quick changing to a Cultivator with 1, 2, 3, 4 prongs, thus one can cultivate in rows of various widths or straddle the rows. Price, \$1.95.



Manure Forks

No. A-54½. 5-tine. Long handle. Each \$3.15
No. A-4-D. 4-tine. Light, D handle. 2.90
No. A-44½. 4-tine. Long handle. 2.90

Hay Fork

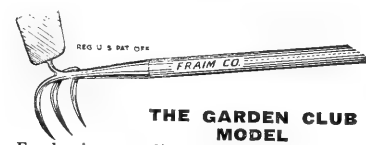
No. AB36. 3-tine; 6-ft. handle. \$3.00

Manure Drags

For spreading manure, digging potatoes, etc. Flat tines.

No. BOH. 4-tine. Heavy. \$3.25
No. BOL. 4-tine. 2.40
No. BOH. 5-tine. 3.00

Combination Hoe and Cultivator



THE GARDEN CLUB MODEL

For hoeing, weeding and cultivating. Handy and practical. Bright nickel-plated steel; varnished 48-inch handle. Price, \$2.50.



Spading Forks

Strapped shanks; short or D wood handle. Made of best-quality steel.

No. SAHD. Men's. 4-tine. Heavy. \$2.90
No. SALD. Men's. 4-tine. Light. 2.50



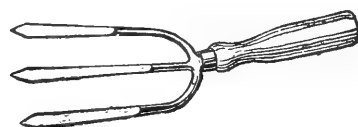
Floral Hoe

Full polished blade 4-ft. spring pattern handles.

No. FH. Price, \$1.65

Hole-in-One Planter

An excellent tool for plant. bulbs or transplanting various plants. Price, \$1.70.



Brades English Digging Fork

No. 3349. 3-prong. Made of Birmingham steel; fine for loosening soil in the garden. 12 in. long. Price, \$1.50.

Stainless Steel Fork. 3-prong. A better type. Price, \$4.00.



Steel Trowels

No. 211. These are made of one-piece steel blade and shank, with wood hand-grip.

6 in. \$1.65
No. 47. Disston Trowel. 6 in. 1.10
No. 8111. Stainless Steel Trowel. 3.95

Brades English Steel Trowel

Price, \$2.00.



Cleves Angle Trowel

No. 217. For getting weeds out of the lawn, and transplanting.

6 in. \$0.40



Transplanting Trowel

No. 217A. Steel shank and blade. Price, \$1.75.

No. 800 AT. Steel Trowel. Price, 25c.

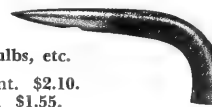
Dibbles

For Planting Bulbs, etc.

No. 2180. Brass point. \$2.10.

No. 218. Iron point. \$1.55.

No. 751. Gardex Dibble. Made of steel, hollow, light as a feather, with a pistol grip. Price, \$1.15.

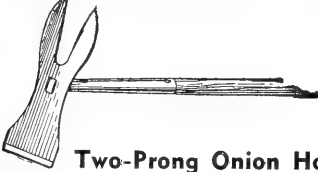


MICHELL'S GARDEN TOOLS



Garden Hoes

No. SG6 1/2. 6 1/2-in.; solid shank...\$2.00



Two-Prong Onion Hoe

Will be found very valuable in weeding narrow rows. No. 2PWF. Price, \$1.25.



Warren Hoes

Excellent tools for making drills preparatory to sowing of seed. The backs can be used for covering.

No. W7S. 7 in.\$2.15



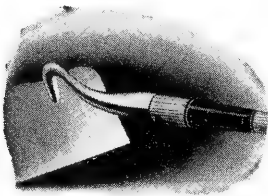
Baby Warren Hoe

No. BW4 1/2. Short handle. Price, \$1.75.

SBT7 Square-Top Hoe



These are the standard Hoes of the sugar beet industry, for which they were first designed. Price, \$2.00.



No. 9066 1/2. Field and Garden Hoe with Gardex socket pattern, high carbon steel blade. One-third polished. 4 1/2-ft. handle. Blade width, 6 1/2 in. Price, \$1.20.



Mattock Hoe

Blade and eye forged in one single piece. Blades black. Depth of head 12 3/4 in. Round eyes. 4 1/2-ft. handles. Width of Blades Price No. MH3.1 3/4 and 3 in. \$2.15

Mattocks

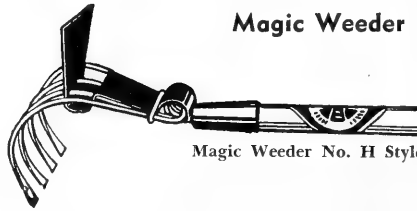
(Price with handle.)

Pick pointed.....\$3.75
Axe pointed.....2.65
Half Mattocks or Grub Hoes.....3.35
Handles, each.....1.00
Blade width, 6 1/2 in. Price, \$1.20.

Picks

(Price with handle.)

All steel double point.....\$2.75
Handles, each.....1.15



Magic Weeder

Magic Weeder No. H Style

Made of heavy, galvanized, flexible wire with flattened prongs or ends.

No. A. Short handle; small\$0.20
No. B. Short handle; medium......30
No. BB. Long handle; medium......50
No. F. Long handle.....1.25
No. G.....1.50
No. H. Long handle; large.....1.85

Ideal Dandelion Extractor SL-12

It is not necessary to get down on hands and knees to operate it. The cutting blade is of the best steel, equipped with a convenient handle. Price, 75c each.

Cleveland Lawn Weeder

Easy to operate; saves the back. The curved edge of the blade enters and loosens the soil, pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull dislodges it without disturbing the surrounding soil. Price, \$1.35.

Speedy Hand Weeder

No. SHW. Price, \$1.50.

Speedy Cultivator

Four sharp tines. 4 1/3-ft. spring pattern. Handles.

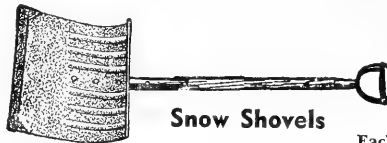
No. SL5. \$2.25.



Spades

Standard Quality

GSUD. Short Handle.....\$3.00
Nursery.....6.25
GS48. Long handle. Square point.....2.65



Snow Shovels

Each
Steel. 16 in. wide.....\$1.75
Owosso Steel. 16 in. wide.....2.00
Aluminum. 20 in. wide.....3.35



Mitchell Shovels, Short Handle

R2UD. Round point. D Handle.....\$2.65
S2UD. Square point. D Handle.....2.65

Shovels, Long Handle

No. R248. Round point.....\$2.65
No. S248. Square point.....2.65

Floral Shovels

No. FSH.....\$2.00



Bartlett Compound Tree Trimmers

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1 1/4 inches in diameter. Prices, with pole:

6 ft. \$11.50	12 ft. \$13.50
8 ft. 12.50	14 ft. 14.50
10 ft. 13.00	16 ft. 15.00

Disston

6 ft. \$4.00	10 ft. \$5.00
8 ft. 4.50	12 ft. 5.50

Clyde

No. 5407. Both blade and hook are made from the best tool steel, firmly riveted to basswood handles. Removable cutting blade and pole complete.

6 ft. \$3.50	12 ft. \$5.00
8 ft. 4.00	14 ft. 5.50
10 ft. 4.50	

Extra Clyde Blades. Each 25c.

NEWMAN. Come in two sections for easier handling.

No. 700.\$11.50
No. 800.13.75
No. 900.16.50

Pruning Compound

Qt.\$1.25
Gal.3.25

Poles for Tree Pruners

10 ft. long, 1 1/2-in. diam. ....\$2.25
12 ft. long, 1 1/2-in. diam. ....2.50
14 ft. long, 1 1/2-in. diam. ....2.75
16 ft. long, 1 1/2-in. diam. ....3.25

Asbestos Torch

For burning out worms, caterpillars, other tree pests. Price, \$1.00.

SCYTHES

Little Giant. Best American-made for field and heavy grass work.

32 in. ....\$3.00
34 in. ....3.00
36 in. ....3.00

Bush or Briar. 18 in.2.50

Austrian. 30 in.6.50

English. 32 in.4.00

34 in.4.00

36 in.4.25

Scythe Handles.....4.00

Snath Clips......40

Scythe Stones.Each

Sir Pike. Talacre style. 9 1/2 in.\$1.00

Darby Creek......65

Streamline Grindstone

Weight, 100 pounds. Shipped knocked down, crated. Price, \$24.50.

Soil Auger

A handy tool used extensively for tree-feeding. Will cut a 1-inch hole in the heaviest soil to any depth up to 30 inches. Price, \$4.75.

Root Irrigator

For watering plants, trees and shrubbery at the roots. By simply inserting into the ground to the desired depth and opening the valve, the water is released. Price, \$4.00.

MICHELL'S GARDEN TOOLS



No. 114 Pruning Saw

Has a hook on socket for pulling branches out of trees. 14-inch cutting edge. Long, slender, needle-shaped teeth. 8 points to inch. Price, \$4.30.

Disston's No. 55 Pruning Saw and Shear

The blade is made of Disston steel, taper ground, with a curving taper from butt to point, 9½ inches on cutting edge; has long, slender, needle-shaped teeth.

Shear blade is 4 in. long with 1½-in. cutting edge. Length, 2¼ in. Strong spring returns knife to open position. Price, \$6.80.

SAW \$2.30
SHEAR 4.50

Carpenter's Saws

When ordering, state if rip or cross-cut is desired.

Disston No. 8D. 26-in. blade. Price, \$6.00.



No. D27

No. D27. A superior saw for tree-surgery work. Hardwood handle. \$7.20

Disston Pruning Saws

No. 4. 18-in., double edge 3.55
No. 5. 20-in., double edge, curved blade. 4.10

Grass Shears



For trimming along walks and curbing and in other inaccessible parts of the lawn missed by the mower.

No. 1104. Disston. \$1.30
No. 1943. Disston Sheep Shears. 3.25

Doo-Klip

Keeps the hand off the ground. Operated by an easy up-and-down movement. Non-rusting. Price: \$2.15. Long handle on wheels, \$3.85.



Grass Trimmers

No. 206T. Price, \$1.20.

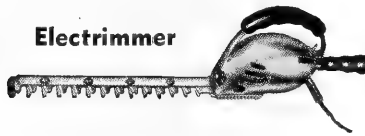
Grasswhips

No. 163. Long handle. Serrated blade...\$1.65
No. 165. Long handle. Plain blade..... 2.00
No. USGT. Long handle. Plain blade.. 1.35

Weed Cutter

UWCS. Serrated edge. Price, \$1.50.

Electrimer



Trims hedges 10 times faster, and it's tun-not work. Operates from any ordinary light socket; cuts a clean, perfect swath through the toughest hedge growth. **SKIL-SAW**, 12-in. cut, \$39.95. **LITTLE WONDER**, 16-in. cut, \$43.75. 100-ft. best quality 18-gauge extension cord, \$8.50.



Wiss Hedge Shears

Superior construction; blades of high carbon steel, accurately hardened and tempered. Handles of drop forged steel with comfortable wood-grip handles. Don't tire the arms.

8½ in. \$4.75
9½ in. 5.00



Disston Hedge Shears

No. 160. 6 in. \$1.65
No. 30. 8 in. 4.90
No. 180. 8 in. 2.75
No. 30. 10 in. 5.20

Lock Bolts, Nuts, and Washers for Hedge Shears. 25c each.

Pruning Shears



	Length	Each
No. 158. Disston.	8½ in.	\$4.00
No. 142. Disston.	9 in.	2.75
No. 403. Heavy Anvil Type.		2.50
No. 4773. American Riesen. -9 in.		4.75
No. 4770. Ladies' Type.		
Chromium finish	7 in.	3.50

Imported Kunde Type Pruning Shears

No. 560. 8½ in. \$4.25
No. 593. Wider blade..... 4.25
Spiral Springs.25

Border Shears

Made of finest American steel. They take the place of edging knives and avoid the necessity of doing much stooping.

No. 104. 9 in. Without wheel \$5.50
Handles for Border Shears. \$1.25 per pair.

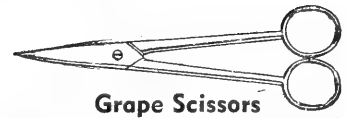
Flower Shears

No. 6156. A wonderful help for cutting and gathering flowers. Snips and holds in one motion. Handy for picking flowers that are hard to reach. Price, \$2.50.

No. 1248. Rose shears. Price, \$1.50.

Horticultural Knives

No. 727W. 2 blades. Price, \$3.75.
No. 1001. 1 blade. Coconut handle. Price, \$3.00.



Grape Scissors

For thinning out bunches of grapes and not disturbing the berries.

No. C4A. 6 in. Price, \$2.60.

Sickles or Grass Hooks

Village Blacksmith \$1.00
Disston. No. 1½75
English Rivet Back. No. 2 2.50
English Rivet Back. No. 3 2.75
English Solid Back. No. 2 1.75
Little Giant Grass Hook. Price, 95c.



Lopping Shears

Forester. Fast, safe and durable. The most practical tools ever designed for year-round cutting and pruning. Handles are heat-treated spring steel with wood grips.

No. P120. 20 in. long. Capacity, 1 3/16 in. Weight, 2 lbs. 10 ozs. Price, \$8.40.

No. 2. 27 in. long. Capacity, 1½ in. Weight, 4 lbs. 10 ozs. Price, \$9.40.

No. 3. 34 in. long. Capacity, 2 in. Weight, 7 lbs. 4 ozs. Price, \$11.20.



Disston. No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight 1¼ lbs. Price, \$5.75.



Clyde Draw-Cut. No. 5402. Blade, hook, and shank are forged tool steel. Natural finish ash handles. Pressed steel stripped ferrule and cap.

24-in. handles \$7.00
30-in. handles 7.60

Seymour-Smith. Heavy blades for large branches.

30-in. handles \$3.50
22-in. handles 3.00

Light blades for small branches.

30-in. handles 3.00
22-in. handles 2.50

Corn Knife

No. 300 Eureka. Bent blade. Price, 90c.

Steel Hedge Knife

For cutting heavy brush, shrubbery, hedges. Made of the finest steel. \$1.60.

Asparagus Knives

No. 2500. Fishtail Each \$0.70

Asparagus Bunchers

Even where one has a limited amount of asparagus, it pays to use a Buncher. \$5.75.

Asparagus Tape

Red. No. 21. 1000-yd. spool. Price, \$8.50.
Green. No. 17. 1000-yd. spool. Price, \$7.25.

MICHELL'S GARDEN TOOLS

Garden Gloves Easy Wear

A soft, pliable, all-leather, dirt-proof Glove for both men and women. Specially adapted for general home use. Sizes 6 to 10. Per pair \$1.75.

Green Thumb Gloves. For house and garden use. Price, \$1.25.

PRUNING GLOVES

No. 217. Horsehide, with gauntlets, unlined. Price, \$3.25.

No. 228F. Horsehide, no gauntlets, unlined. Price, \$2.75.



Garden Line

Best-quality white cotton braid, woven closely. 100-ft. hanks. Price, \$1.75.

Brooms

Plain Corn Rattan Push Fibre

Each

Fibre. Metal case. \$1.75

No. 8. Corn and Rattan mixed. 1.75

Golf Greens. Birch. Doz. \$7.25 .75

No. 7. Plain Corn. Extra quality. 1.75

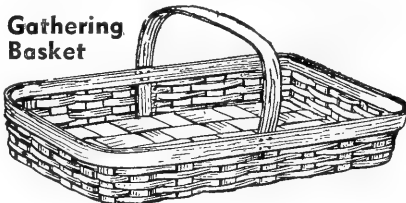
Road Brushes (With Handles)

No. 271. Rattan Push. 14 in. \$2.50

Rubbish Baskets

A basket for gathering up rubbish. Holds 3 bushels and can be carried or wheeled on a barrow. Price, \$5.00.

Gathering Basket



Very convenient for carrying berry boxes, Asparagus, and other vegetables. Made of oak, with substantial handles. 12 in. wide, 25 in. long, 4 in. deep. Price, \$1.25.

Flower-Picking Basket

Especially designed for gathering flowers with long stems. Featherweight and roomy. 19 in. long, 11 in. wide, 4 in. deep. Price, \$1.50.

Boss Fruit Picker

Made substantially of galvanized wire. Can easily be attached to a pole. Price, \$1.00.

Erosionet

A strong, economical, open-mesh fabric made of tightly twisted paper twine. When placed over any seeded surface, it catches and holds seed and sod firmly in place.

Easily applied and removed. 45 in. wide. Price, 22c per lineal yd. in full rolls (250 yds.). Smaller lengths, 25c per lineal yd.

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

10 FLYING DISKS with complete instructions, only **25¢**

Wayward Vine Guide and Support

For training and supporting Ivy, small fruiting trees and all other vines, etc., on brick, stucco, stone and cement walls without defacing. No nails—no holes.

Red for Brick. White for Cement.
Gray for Stone. Box of 25, \$1.00.



Wall Nails

For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall.

1½ in., doz. 80c; 100, \$5.35.
2-in., doz. \$1.00; 100, \$6.50.

Grafting Tool

For grafting trees, etc. Price, \$1.40.

Wax

¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.10.

Lightning Wire Stake Tie



For fastening plants to stakes, either wire or wood. Can be used many times. 100, 35c; box of 1000, \$2.30.

Tie Your Plants with "Twist-Ems"

"Twist-Ems" are dark green strong tapes with wire reinforcing that make perfect plant ties with a twist of the wrist. For plants, vines and arranging flowers.

16-in., box of 100. \$0.50
8-in., box of 100. .25
4-in., box of 200. .25



Lawn Signs

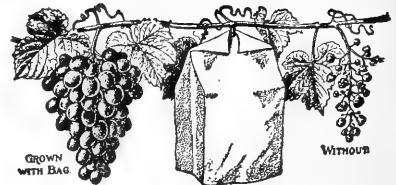
Excellent for putting on grass plots where thoroughfare is not desired.

Tin. Painted black, white letters. 25c each.

Better Homes and Gardens

Garden Book

Contains 520 pages of practical gardening information, packed with over 1000 illustrations. Loose-leaf, tab-indexed. Price, \$3.95.



Grape-Protecting Bags

The fruit ripens just as readily in them as it does in the open. Bags should be attached when the Grapes are the size of a Pea, prior to which it is suggested that they be sprayed (even though not affected) against blight or fungus. Leave bags attached until the fruit is ready to harvest. Price, 100, \$2.50.

Germaco Hotkaps

Protects plants from frost and other elements; matures crops earlier; keeps insects out; keeps soil soft. 1000 lots. \$18.35

Trial pkg. (250) including Setter and Tamper. 5.90
Home pkg. (100) including Setter and Tamper. \$3.15
Home Garden pkg., containing 25 Hotkaps and Cardboard Setter. .95
Garden Setter. Steel. 1.95



"GRO-QUICK"

Electric Seed-Bed Heater

Seeds germinate faster, ready for transplanting 2 weeks sooner. For hot beds, cold frames and plant benches. Operates on household current, adjustable thermostat and pilot light. **Junior Gro-Quick** (for 6x3 ft. bed) 40 ft., 200-watt cable. \$6.75
Senior Gro-Quick (for 6x6 ft. bed) 80 ft., 400-watt cable. 9.00

Train-etts

New weatherized trellis netting. Ideal support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, Tomatoes. Use instead of string or wire. (Wire in sun burns delicate tendrils.) **Doesn't rot like string—Lasts several seasons.** In 3 sizes: No. 1, 60x72 in., 65c; No. 2, 60x96 in., 85c; No. 3, 60x180 in., \$1.25, post-paid.

Raffia

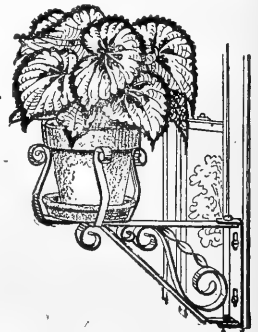
For tying, basket-making, and fancywork. **Natural Color.** ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25.
Green. ½ lb. 90c; 1 lb. \$1.50; 5 lbs. \$6.50.

Raffiatape

For tying bouquets, flower boxes, or for any other purpose where attractive tying material is desired. Color, Nile-green. Spool of 250 yds. \$1.50; 6 spools \$8.50.

Jones' Pot Bracket

No. 1. Holds 5-in. pot. Price, \$1.00.
No. 2. Holds 6-in. pot. Price, \$1.25.



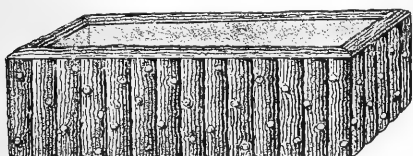
MICHELL'S GARDEN ACCESSORIES

WINDOW BOXES



Perfecto. Air-circulating; self-irrigating. Made of coppered steel, which will neither rust nor deteriorate. Enameled green.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$3.25
30 in.	6 in.	7 in.	3.75
32 in.	6 in.	7 in.	4.25



Rustic Bark Style. Attractively made and neatly finished. For indoor or outdoor use.

Length	Width Outside	Depth Outside	Price
24 in.	7½ in.	11 in.	\$3.25
30 in.	7½ in.	11 in.	3.75
36 in.	7½ in.	11 in.	4.50

Any length made to order. \$2.50 per running foot, 11 inches wide.

Plain Wood Style (Painted Green)

We recommend these for use at the temporary summer home in the country or at the seashore.

Length	Depth Outside	Width Outside	Price
24 in.	6½ in.	8 in.	\$2.75
30 in.	6½ in.	8 in.	3.00
36 in.	6½ in.	8 in.	3.50

Any length made to order, \$1.00 per running foot, 8 inches wide.

Twines, Etc.

White Cayuga.	Ball	Lb.
No. 308. Medium.	\$0.90	\$1.65
No. 208. Heavy.	.80	1.40
Jute. 2-ply and 3-ply.	.45	.75
White Cotton. 3-ply and 4-ply.	.90	1.65
Tarred. For mat-making.	.80	
Tarred Sisal. For fodder.		.55
Binder. Large balls. 5 lbs.	2.25	
Express. Very heavy	.70	
Green Sea Island. 1-lb. cones	\$1.90; 12 balls to a box	\$1.90.
Green Silkline. For stringing Smilax, Asparagus, etc. F, fine; FF, medium; FFF, coarse. Spool, 50c; lb. (8 spools)	\$4.00.	
Everbest Thread.. Very similar to the above; fast color. 2-oz. spool	25c; lb.	\$1.75.

Paper for Wrapping Flowers

	½ ream	Ream
Manila. Tissue. 24x36 in.	\$2.75	\$5.00
White Wax. 24x36 in.	2.75	4.60
Green Wax. 24x36 in.	3.00	5.00

Labels



Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3x½ in.	\$0.60	\$3.00
No. 2. 4x¾ in.	.85	5.00
No. 3. 5x1 in.	1.25	7.00

Simplex Green Weather-Proof Plant Labels

Easily marked with a sharp, pointed steel stylus, which cuts through to the white base.

	Doz.	100
No. 31. 3x½ in.	\$0.45	\$2.50
No. 32. 4x¾ in.	.75	4.00
No. 33. 5x1 in.	.90	5.50

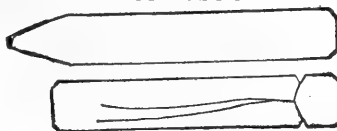
Painted Labels

POT	100	1000
4 in., ⅝ in. wide	\$0.70	\$3.50
5 in., ⅝ in. wide	.75	3.80
6 in., ⅝ in. wide	.95	4.25

GARDEN	100	1000
8 in., ⅞ in. wide	1.25	9.10
10 in., ⅞ in. wide	1.40	10.00
12 in., ⅞ in. wide	2.25	17.00

FIELD	100	1000
18 in., 1¼ in. wide, not painted	5.25	48.00

Tree Labels



Wood, Iron Wired. 3½ in. Plain.	\$0.60	\$3.45
Wood, Iron Wired. 3½ in. Painted	.65	4.15
Copper Wired. Painted	.75	4.30
Copper Wired. Plain.	.60	3.50
Copper Sheet, Wired. Doz. 45c.	3.00	

Perfect Garden Labels

With an ordinary lead-pencil write or print on the horizontal marking space, which remains permanently legible in all sorts of weather. The beautiful color blends with the soil, foliage, and rocks.

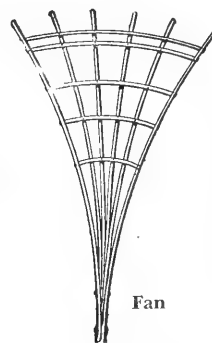
Border Size. 5 in. long; width of marking space, 2 in.	100	1000
	\$1.25	\$9.25

Rock Garden Size. 4 in. long; width of marking space, 1¼ in.	100	1000
	1.15	7.90

Show Garden Size. 7 in. long; width of marking space, 2½ in.	100	1000
	1.50	11.25

Celluloid Pot Labels

	Doz.	100
No. 21. 4x¾ in.	\$0.50	\$2.50
No. 22. 5x¾ in.	.60	3.00



Wood Fan Trellis

Made of wood and painted white.

18 in.	\$0.40
24 in.	.55
30 in.	.80
36 in.	1.25
42 in.	1.60
48 in.	2.00
72 in.	3.00
84 in.	3.50

Wood Lattice Trellis

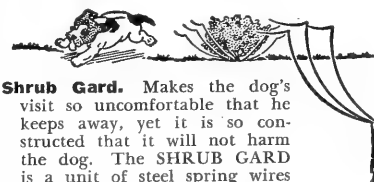
Made of wood and painted white.

	18 in. wide	24 in. wide
6 ft.	\$2.85	\$3.65
7 ft.	3.30	4.35
8 ft.	3.65	5.00
9 ft.	4.20	5.60
10 ft.	4.65	6.25
12 ft.	5.65	7.35

Continuous Wire Trellis

Excellent for training vines of all kinds up porch verandas, pergolas, etc. Thoroughly galvanized and well made.

18 in. wide. 100-ft. roll, 12c per ft. Cut pieces, 14c per ft.	
24 in. wide. 100-ft. roll, 14c per ft. Cut pieces, 16c per ft.	



Shrub Gard. Makes the dog's visit so uncomfortable that he keeps away, yet it is so constructed that it will not harm the dog. The SHRUB GARD is a unit of steel spring wires that are flexible and will not tear clothing of passersby.

Each SHRUB GARD has 3 prongs and covers approximately 2½ lineal feet. Price, each 35c; doz. \$3.00.

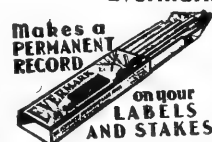
Adjusto Plant Support

Consists of a stake ⅝ inch square and of different lengths, as may be required, and an instantly adjustable patented loop of 7-gauge strong spring-wire for supporter. It contains no nails, hooks, or screws.

3 ft. high. Each 35c; doz. \$3.20.	
4 ft. high. Each 40c; doz. \$3.60.	
5 ft. high. Each 45c; doz. \$4.00.	
6 ft. high. Each 50c; doz. \$4.50.	



Evermark Pencils

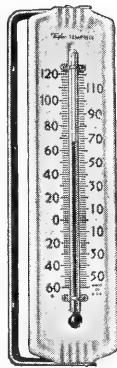


You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c; doz. \$1.65.

MICHELL'S GARDEN SUPPLIES

Tested Thermometers

No. 5127. Temprite Thermometer. 8 in....	\$2.25
No. 5317. Temprite Thermometer. 8 in. Black.....	1.25
No. 5316A. Temprite Thermometer. 8 in. Black. Window or Wall.....	2.25
No. 440. Tin case. 8 in. Red column.....	3.00
No. 441. 10 in.....	3.25
No. 442. Greenhouse Thermometer. 12 in. Black.....	3.50
Greenhouse Thermometer. 8 in. Copper.....	4.00
10 in. Copper.....	4.25
Greenhouse Thermometer. 12 in. Copper.....	4.85



Mushroom or Hotbed Thermometer

Iron point; oxidized finish. Price, \$5.00. Thermometers should, wherever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

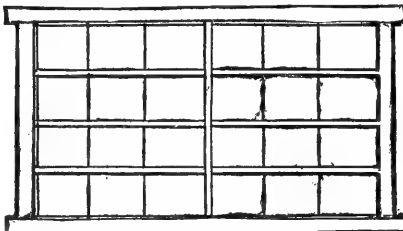
Glass Dairy Thermometer

No. 5715. For testing milk, etc.; also used for soil purposes. Price, \$1.00.

Celery Bleachers

B. B. Patented Celery Bleachers. Made of special-process material, scientifically treated to withstand moisture. With these Bleachers no banking of soil or putting up boards is necessary.

No.	Size	Doz.	100	1000
B2.	6 1/2 x 13 in.	\$0.55	\$4.00	\$36.00
B3.	7 x 14 in.	.60	4.50	40.00
Celery Handler. Brass, \$3.00. Tin, \$1.35.				



Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size: 3 ft. wide, 6 ft. long, 1 3/4 in. thick.

	Each
Plain, not glazed or painted.....	\$10.00
Complete, puttied, glazed and painted.....	17.50

Hotbed Mats

Hotbed Mats keep frost and severe cold out of frames. They are padded with shoddy.

Waterproof one side. 76x76 in., for 2 sash. Each, \$9.50; doz., \$90.00.	
Waterproof one side. 40x76 in., for 1 sash. Each, \$6.00; doz., \$63.00.	
Burlap, Non-Waterproof.	
40x76.....	Each \$4.00 Doz. \$44.00
76x76.....	7.00 80.00

R-V-Lite Vitapane

A new reinforced cellulose used anywhere that glass is required.

36 in. wide, lineal ft.....	\$ 0.27
50-ft. roll.....	12.00
50-yd. roll.....	36.00

Green Cane Stakes

These are very attractive for all-purpose plant-staking. Thin and very strong.

	Doz.	100		Doz.	100
1 1/2 ft....	\$0.20	\$1.00	3 1/2 ft....	\$0.40	\$2.00
2 ft....	.25	1.25	4 ft....	.45	2.15
2 1/2 ft....	.30	1.50	5 ft....	.50	2.25
3 ft....	.35	1.75	6 ft....	.55	2.50

Green-Painted Tapering Plant Stakes

	Doz.	100		Doz.	100
1 1/2 ft....	\$0.60	\$3.10	3 1/2 ft....	\$1.55	\$11.50
2 ft....	.85	4.80	4 ft....	1.85	13.50
2 1/2 ft....	1.10	7.75	5 ft....	1.95	15.25
3 ft....	1.30	9.50	6 ft....	2.40	18.75

Green-Painted Rose or Dahlia Stakes

	Doz.	100		Doz.	100
3 ft....	\$1.80	\$13.75	5 ft....	\$2.90	\$23.75
4 ft....	2.60	20.45	6 ft....	3.60	28.75

Square Painted Plant Stakes

	Doz.	100		Doz.	100
1 1/2 ft....	\$0.45	\$2.90	4 ft....	\$2.50	18.25
2 ft....	.60	3.70	5 ft....	3.75	28.00
3 ft....	1.50	11.55	6 ft....	4.00	30.00
3 1/2 ft....	2.20	15.95			

Hyacinth Stakes

	100	1000
12 in.....	\$0.55	\$4.50
15 in.....	.80	5.25
18 in.....	1.05	5.50

Bamboo Tonkin Stakes

Natural

5/8 in. to 3/4 in. in diameter.

	Doz.	100
4 ft....	\$1.25	\$10.00
6 ft....	2.00	10.50

Plant Stakes

No. 10, Steel Wire, Galvanized

	Doz.	100		Doz.	100
2 ft....	\$0.40	\$2.10	4 1/2 ft....	\$0.65	\$4.35
2 1/2 ft....	.45	2.55	5 ft....	.70	4.80
3 ft....	.50	2.95	5 1/2 ft....	.75	5.30
3 1/2 ft....	.55	3.40	6 ft....	.80	5.70
4 ft....	.60	3.65			

No. 8, Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100		Doz.	100
2 ft....	\$0.45	\$2.75	4 1/2 ft....	\$0.75	\$5.85
2 1/2 ft....	.50	3.30	5 ft....	.90	6.50
3 ft....	.55	4.00	5 1/2 ft....	.95	7.10
3 1/2 ft....	.60	4.60	6 ft....	1.05	7.75
4 ft....	.70	5.20			

Neegards

The Modern Knee Protector

Ideal for gardening and housework, floor-work, linoleum laying, mining, deckwork. Makes kneeling on hard, rough ground or floors easy. They form-fit your knees and stay in place. (Can be worn over or under clothes.) Price, \$2.00.

Rubber Kneeling Pads

Will protect the clothing and prevent knees from becoming damp. Price, \$1.00.



A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle.

Arnold Garden Hose Sprayer. Chrome, adjustable nozzle.....\$6.50

Arnold Special Combination Sprayer with 6 assorted cartridges.....8.75

All cartridges 40c each; doz. \$4.80.

Cryolitespray	Arsen-O-Spray
Nic-O-Spray	Sulph-O-Spray
Funguspray	Vitamin B
Weed-O-Spray	30% DDT Spray
Pyrethrum	Rotenone Spray



Michell's Watering Cans

Made of light galvanized iron.

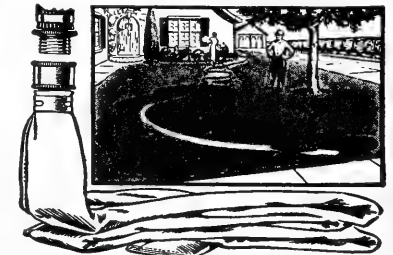
6 qt.....	\$3.25
8 qt.....	3.50
10 qt.....	4.25
12 qt.....	4.50

Watering Cans, Wotherspoon's

Galvanized; extra heavy, with long spout and two roses—one coarse and one fine. These cans are not available.

	Round	Round
6 qt.....	\$10.00	10 qt.....\$12.00
8 qt.....	11.00	12 qt.....13.00

Soil Soaker



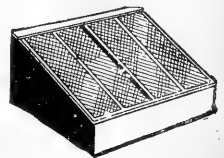
Water seeps through entire length gently—no spray—puts water where you want it—all soaks to the roots. Canvas; one end screws to water hose, other end closed.

Four Home Sizes

No. 0. 12 ft....	\$1.80	No. 2. 30 ft....	\$3.70
No. 1. 18 ft....	2.40	No. 3. 50 ft....	6.00

Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Not affected by hail, snow, rain or wind, and cannot break like glass.



28 in. wide, cut pieces, per ft.....	\$0.35
In full rolls of 25, 50, 75 or 100 ft., per ft.....	.32
36 in. wide, cut pieces, per ft.....	.40
In full rolls of 25, 50, 75 or 100 ft., per ft.....	.38

MICHELL'S HOSE and SPRINKLERS



Rubber Hose

25 and 50-foot sections of Hose coupled free. Special size sections coupled at the rate of 50c per pair for couplings attached.

Vigilant. ¾ in. 2 braid, 25 ft. coupled.	\$ 9.35
Vigilant. ¾ in. 2 braid, 50 ft. coupled.	18.00
Full-Fl. ¾ in. 2 braid, 25 ft. coupled.	7.40
Full-Fl. ¾ in. 2 braid, 50 ft. coupled.	14.00
Full-Fl. ¾ in. 2 braid, 100 ft. uncoupled	26.35

Mitchell's Special. ½ in.	\$0.40
Mitchell's Special. ¾ in.	.45
Spray Pump Hose. ¾ in. 2 braid.	.30
High Pressure Hose. ¾ in.	.55

Koroseal Plastic Garden Hose Red or Green

Very light in weight. Mirror finish inside and out. Easy to handle; resists oil and grease. Made by Goodrich.

¾ in. 25 ft.	\$5.75
¾ in. 50 ft.	9.80

Amepco Realite Plastic Hose

Made by one of the largest plastic hose producers, it is kink-proof, crack-proof, non-soiling and equipped with self-attaching couplings. 5-year guarantee.

25 ft. 50 ft.	
Clear Amber. ¾ in.	\$7.95 \$12.95
Bright Red. ¾ in.	5.95 8.95
Green. ¾ in.	6.95 10.95

Hose Rack

Add years to the life of your hose. Coil it neatly and easily on this metal rack. Curved plate prevents kinking. Attach to a wall or the side of house. Accommodates 100 feet of hose. \$1.00.

Perfect Hose Menders

Made entirely of brass, with swivel motion. For ½-in. and ¾-in. hose. Each 20c; doz. \$1.75.

Hose Reducers

For reducing 1-in. pipe to fit regular ¾-in. hose. 50c.

For reducing ¾-in. pipe to fit ½-in. hose. 50c.

Hose Bands

Caldwell's. For fastening couplings and menders. Doz. Gross

No. 3. For 4-ply hose	\$0.60 \$6.20
No. 6. For 3-ply hose	.60 6.20

Sure Grip. Can be furnished in ½ in., ¾ in., and 1 in. Either size, doz. 60c.

Hose Couplings

Plain Brass. ½ in.	\$0.50 \$5.00
Plain Brass. ¾ in.	.50 5.00
Plain Brass. 1 in.	.50 5.00

Perfect. Equipped with a clamp on the male and female part for securing to the hose. For ½-in. and ¾-in. hose (mention which is wanted when ordering). Pair 40c; doz. \$4.00.

Quick Hose Connector

No. H353

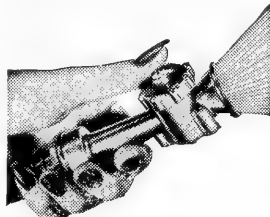
Faucet end.	\$0.30
Hose end.	.55
Complete	.85

Shut-Off Connection

Cast brass, polished; ¾-in. male thread on one end; ¾-in. female thread on other end. \$2.40.

Hydrant Attachments

For attaching hose to smooth faucets.
No. 2. For small spigot. \$1.00.
No. 3. For large or standard spigot. \$1.00.



Elkay Hose Nozzle

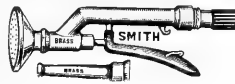
Price, \$1.89.

Siamese Hose Connection

No. 68. This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure.

¾ in.	\$0.75
1x¾x¾ in.	1.50

Aquamatic Hose Nozzle



Made of heavy cast brass. Complete with spray rose and solid stream nozzle. \$4.50.

A high-grade water control, by slightly pressing lever with the fingers.

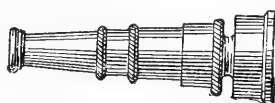
Spray Nozzles

(¾-in. Thread)

Mistry, Jr. Straight style	\$1.25
Mistry, Jr. Elbow style	1.25
Y Connection. For making a double spray-head nozzle	.60
Bordeaux Nozzle.	2.25

If nozzles are wanted for ¾-in. hose connections, add 70c to above prices.

Brass Hose Nozzle



(For ¾-in. Hose)

Can be regulated to give mist spray or solid stream. Price, \$1.25.

Greenhouse Spray Nozzle

(For ¾-in. Hose)

Heavy Brass. Price, \$1.75.

Champion Nozzle

A dandy nozzle for greenhouse use. Spray or solid stream; easily adjusted. \$1.00.

Flaring Rose Sprinkler

Ejects a fanlike spray; especially adapted for sprinkling flowers. Price, \$1.35.

Water Wand

Watering the garden becomes a real joy with "Water Wand." The long, light-weight handle enables watering the back of large flower beds without stepping into the soft soil or trampling delicate plants. Beautifully finished in bright cadmium. Price, \$4.00.



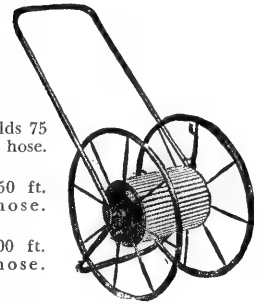
Hose Reels

(All iron)

Blue Bird. Holds 75 ft. of ¾-in. hose. Price, \$4.50.

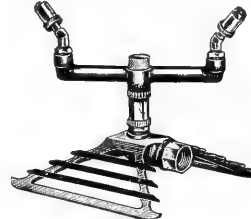
B-10. Holds 150 ft. of ¾-in. hose. Price, \$7.25.

B-30. Holds 300 ft. of ¾-in. hose. Price, \$20.00.



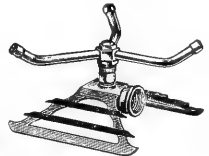
Spray-Wave Sprinkler

The ideal oscillating sprinkler. Will cover a plot 40x40 feet at 35 pounds' pressure. Price complete, \$22.50, for ¾-in. hose connection.



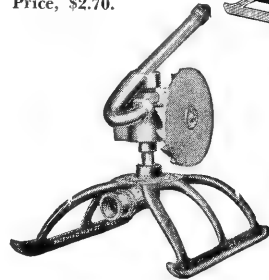
Parkside

Adjustable for every sprinkling condition. Sprinkles from a fine mist to a heavy shower, and will cover a circle 20 to 48 feet in diameter. Price, \$5.25.



Zenith

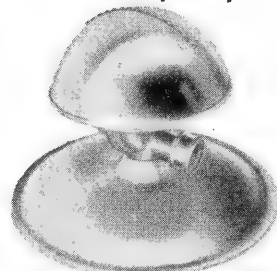
Highly polished brass head and arms. Sprinkles a circle up to 32 feet in diameter. 4 inches high. Price, \$2.70.



Double Rotary Sprinkler

A favorite with country clubs for watering putting greens. Covers a radius of 15 to 40 feet. Price, \$18.00.

Stampco Sprinkler



T565. The unique action of this new Sprinkler waters a square area of any desired size with a slow rain-like spray. Price, \$9.95.

Aprons

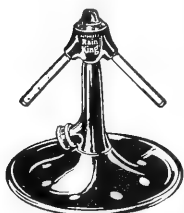
For protecting the clothing while watering, etc.

Heavy Rubber	\$4.50
Blue Denim	2.35
Light Rubber. 26x40 in.	2.50

MICHELL'S SPRINKLERS, SPRAYERS and DUSTERS

Rain King Sprinklers

Model H. Chrome plated. Adjustable for coarse or medium shower. Can be used for revolving or stationary sprinkling. Price, \$7.65.



Model K. New automatic sprinkler which can be set to sprinkle any size circle 5 to 50 ft., simply by turning button top of sprinkler. Price, \$8.50.

Model D. Easily adjusted to operate slow or fast, on any water pressure. Similar to Model H. Price, \$5.95.

Crystal Mist Remote Control Sprinkler

Slight pull or push on hose regulates range of spray 5 ft. to 45 ft. Quick, easy shut-off by slight tug of hose. Price, \$7.75.



Baby Ring

Height, 2 in. Price, \$1.45.

Streamline Blizzard Sprayer



No. 14C. Solid Copper Tank. Capacity, 1 qt. Continuous. Price, \$4.95.

No. 14I. Copper Chapin Model. 1 qt. Price, \$4.50.



Michell's Hand Compressed-Air Sprayer

Very easily operated. Especially preferred by the ladies.

Tin \$1.50
Brass 3.10

Heavy Brass Syringes

No. 101/1. Diam., 1 1/2 in. Length, 18 in. 1 spray. Price, \$6.50.

No. 7. Diam., 1 in. Length, 20 in. 2 spray. Price, \$9.50.

The Bronx Bottle Sprayer

An ideal Sprayer for applying various insecticides to house plants. Makes a fine mist, avoiding all drip. Made of metal. Price, with pt. bottle, \$1.90; with qt. bottle, \$2.10.



Compressed Air Sprayers

Myers. No. 2242. Galvanized tank; capacity, 4 gals.; 18-in. brass extension rod. Weight, 13 lbs. Price, \$13.40.

No. 2242B. Brass tank, capacity, 4 gals. Price, \$20.10.

No. 2240. Capacity, 2 1/2 gals. Price, \$12.10.
Brown's. No. 4D. Steel tank; capacity, 4 gals. Equipped with hose and Auto-Pop nozzle attachments. Price, \$16.00.

Dobbins Big Head.

No. 44GS. Four-gal. tank. Equipped with hose and attachments. Price, \$14.00.

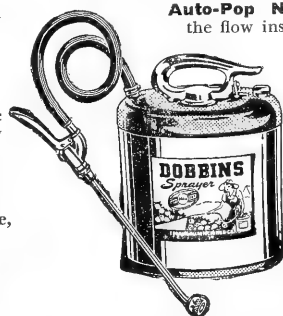
Pennant-Lowell. No. 276G. 4 gal. Steel tank. Price, \$14.85.



Auto-Pop Nozzle. Controls the flow instantly by a pressure of the hand. Separately, \$1.95; with hose, \$2.80.

Brass Extension Pipes. 2 ft. Price, 75c.

Dobbins. No. 8. De Luxe. 2-gal. capacity, galvanized tank. Price, \$11.70.



Paragon Sprayers

Will not clog. Also handles whitewash, etc.
No. 00. Capacity, five gals. Equipped with 5-ft. special spray hose, 3-ft. spray pipe, and 3 nozzles. Price, \$19.95.

No. 1. Capacity, 6 gals. Equipped with 5-ft. special spray hose, 5-ft. spray pipe, and 3 nozzles. Price, \$24.75.



No. 3

No. 3. Capacity, 12 gals. Equipped with truck, 10-ft. special spray hose, 7 1/2-ft. spray pipe, and 3 nozzles. Price, \$35.95. Without truck, \$28.25.

Bucket Washers for Paragon Sprayers. 25c.

Fittings for Paragon Sprayers	Price
No. E85. 2-Way Spray	\$3.00
No. B35. Extension Pipes	.90
No. E86. Y Fitting	1.25
No. B7. Hose Coupling, complete	1.35
No. B18. Strainer	1.50
No. B10. Female Hose Coupling	1.00
No. B20. Stop-Cock	1.25
No. B24A. Mist Spray Nozzle	1.25
No. B22. Brass Hose Bands	.15

Myers' Knapsack Spray Pump



No. 1330A. Galvanized Tank. Capacity, four gals.; 1 1/2-ft. brass extension rod. Weight, 15 lbs. Price, \$32.35.

Dobbins Knapsack No. 46GA

4-gal. galvanized steel. 100-lb. pressure in 7 strokes. Price, \$31.50.

Vermorel Copper Knapsack

Works on the compressed-air principle. Compact in construction and light in weight, can easily be carried around. Price, \$45.00.

Bucket Pump

No. 327 1/2. A double brass-chamber arrangement. Hose and nozzle. Price, \$9.05.

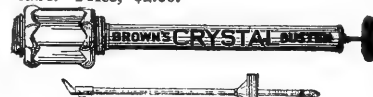
Dusters

Challenge Model C-3B. This Duster is built up to the highest standard of quality. The operator can walk erect while dusting. Price, \$24.75. Flexible Y tubes furnished at additional cost of \$2.10.

Hudson. No. 802. Steel. Will handle all agricultural dusts. Four-blade, high-speed fan. Includes 2 nozzles, Y connection, and 4 15-in. telescoping tubes. Price, \$22.40.

No. 806. Aluminum. Price, \$39.60.

Dobbins No. 132. Equipped with 2-foot extension with patented 2-way cap for dusting top and under side of leaves. Capacity, 1 lb. pump: 4-in. diameter, 7 1/2-in. stroke, 3-in. diameter, 4 1/2 in. long. 24-in. extension tube. Price, \$2.00.



Brown's Crystal Duster

This new type duster has the glass jar showing balance of dust therein. Equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$2.00.

Cyanogas Foot Pump Duster

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles, and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly. Price, \$15.00.

Dupor Respirator

For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$3.00.

Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$3.00.

Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.
No. 99. Senior. Complete with 4-gal. tank and hose. Price, \$25.30.



Spray Attachment

Makes a high pressure sprayer. Spray nozzle and automatic squeeze type shut-off valve. Price, \$4.50.

MICHELL'S SUPPLIES and HORMONES

POWER EQUIPMENT

Sprayers — Tractors — Mowers

We have the latest models of Myers and Dobbins Power Sprayers, with electric or gasoline engines. 12½-gal. to 100-gal. capacity.

The popular Planet Jr. Garden Tractors have been handled by us for years. 1½ h.p. to 5 h.p. machines available.

National Sickle Bar Mowers have long been a favorite with our customers. Ideal for cutting weeds and tall grass.

Prices and full information will be sent on request.

Wooden Seed Flats

	Each	Doz.
20x10x3	\$0.65	\$7.00
20x14x3	.80	8.50

BB Garden Flats

These are a great convenience to anyone growing plants, flowers, or vegetables from seed. Made from choice lumber and have a removable front so that the pots can be easily taken out without breaking up the soil or disturbing the roots.

Prices for Flats Only

No.	Size	Capacity	Each
X1.	12½x12½ in.	36 2-in. pots	\$0.50
X3.	12½x12½ in.	16 3-in. pots	.55
X118.	12½x18½ in.	54 2-in. pots	.65
X318.	12½x18½ in.	24 3-in. pots	.70

Price Complete with Pots

No. XP1.	36 2-in. or 16 3-in. pots	\$1.00
No. XP118.	54 2-in. or 24 3-in. pots	1.25

Prices on Pots Only

No. P1.	2 in.	\$0.90	\$ 8.00
No. P2.	3 in.	1.35	12.00

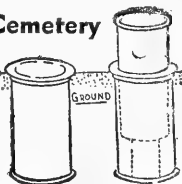
Rubber Saucers

Durable, waterproof. Unbreakable. Protects surfaces from dampness, scratches, ring marks. Preserves pottery. Colors: red or green.

Size	Takes up to	Each	Doz.
5½ in.	6-in. pot	\$0.45	\$ 3.60
7½ in.	8-in. pot	.65	6.60
10½ in.	12-in. pot	1.25	13.80
12¼ in.	for fern and palm tubs	2.40	27.60

Ground Level Cemetery Vase

To bury in the ground. Inner cup sets up for service, turns down when not in use. Made of long-life metal. Aluminum finish. Price, \$2.00 each.



Keystone Plant Tub

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 25c per pair, not attached to tub.

No.	Diam.	Depth	Each
No. 2	7 in.	7 in.	\$1.30
No. 3	8 in.	8 in.	1.40
No. 4	9 in.	9 in.	1.55
No. 5	10 in.	9 in.	1.75
No. 7	12 in.	11 in.	2.65
No. 9	14 in.	13 in.	3.60
No. 11	16 in.	15 in.	4.50
No. 13	18 in.	17 in.	6.00

Earthen Flower Pots

Height and width inside	Each	Doz.	100
2 in.	\$0.07	\$0.50	\$3.50
2¼ in.	.07	.55	4.00
2½ in.	.08	.60	4.25
3 in.	.09	.65	4.75
3½ in.	.12	.75	5.25
3¾ in.	.14	.90	6.25
4 in.	.16	1.10	7.25
4½ in.	.18	1.35	9.00
5 in.	.24	1.75	12.00
5½ in.	.30	2.25	15.00
6 in.	.35	2.75	18.00
6½ in.	.45	3.50	24.00
7 in.	.50	4.00	28.00
8 in.	.75	6.00	40.00
9 in.	1.15	9.00	60.00
10 in.	1.40	12.00	75.00
12 in.	2.50	24.00	150.00
14 in.	4.00	40.00	275.00

Add 10% packing charge on all Earthenware shipments outside delivery zone. We are Unable to Ship Earthenware by Parcel Post.

Cemetery Vase

No. 2. Tin. Enameled; large. Each 30c; doz. \$2.50.

PLANT HORMONES

TRANSPLANTONE

Reg. U. S. Pat. Off.

Vitamin Hormone stimulant for rooted plants. ½ oz. 25c; 3-oz. can \$1.00; 1-lb. can \$4.00.

Hormodin. Root-Forming Chemical. -For stimulating rapid root-growth on cuttings. Each package contains complete directions.

No. 1. A general-purpose powder especially good for carnations, roses, poinsettias, chrysanthemums and similar types. 1¾-oz. pkg. 50c; 1-lb. pkg. \$3.00.

No. 2. For many of the woody and semi-woody types. 1¾-oz. pkg. 75c; 1-lb. pkg. \$4.50.

No. 3. Evergreens and dormant leafless cuttings. 1-oz. pkg. \$1.00; ½-lb. pkg. \$4.50.

Fruitone. Stops harvest drop of apples, pears and other fruits when applied one or two weeks before picking time. 2½-oz. pkt. 25c; 2-oz. pkt. \$1.00; 12-oz. can \$5.00.

ROOTONE

Reg. U. S. Pat. Off.

The plant hormone powder. Insures better flowers by providing better roots. Dust your seeds, bulbs, and cuttings before planting with Rootone. ¼ oz. 25c; 2-oz. jar \$1.00; 1-lb. can \$5.00.



ROSETONE. Contains the necessary hormones and vitamins to insure the success of your roses. Most effective in forming new roots and encouraging their continued growth. ½ oz. 25c; 3-oz. can \$1.00.

Vitamin B-1 (Thiamine Hydrochloride). Vitamin B₁ stimulates root growth, restores sick and straggly plants to health. 20 tablets making 20 qts., 25c; 200 tablets making 200 qts., \$1.00.

SUNDRIES

Celery Paper. Width 36 in. 500 sq. ft. per roll. Roll \$6.00.

Charcoal. Lump. Pk. 90c; bu. \$2.00; bbl. sack \$4.25.

Charcoal. Ground. Coarse, fine, and powdered. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 50 lbs. \$4.25.

Moss. Green lump. Bu. \$2.50; bbl. bag \$4.00.

Moss. Green sheet. Lb. 75c; 10-lb. bag \$6.00.

Moss, Sphagnum. Dry. Bbl. bag \$2.00; large bale \$5.00.

Moss, Sphagnum. Live. Pk. \$1.15; bu. \$3.00; bbl. \$5.00.

Pearl Chips. For bulb-bowls, aquariums, etc. White or colored. 1-lb. pkg. 15c; 12 pkgs. \$1.50. In bulk, white, 10 lbs. \$1.00. Colored, 10 lbs. \$1.00.

Peat or Leaf Mould. Pk. \$1.25; bu. \$3.00; bbl. of approximately 2 bus. \$4.50.

Peat, Orchid. Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$4.50.

Pebbles. Qt. 15c; pk. \$1.00; 100 lbs. \$3.00.

Salt Hay. For protection of plants and shrubs. 25 lbs. \$2.50; 50 lbs. \$4.75; bale (averaging 140 lbs.), 5c per lb.; ½ ton \$32.00; ton \$60.00.

Sand. For propagating. Qt. 15c; 25 lbs. 65c; 100 lbs. \$2.00; 500 lbs. \$9.00.

Earthenware Saucers

Diam.	Doz.	100	Diam.	Doz.	100
3 in.	\$0.06	\$0.60	9 in.	\$0.40	\$4.00
4 in.	.08	.75	10 in.	.60	6.00
5 in.	.10	.90	12 in.	.90	9.00
6 in.	.15	1.50	14 in.	1.20	12.00
7 in.	.21	2.00	16 in.	1.80	
8 in.	.30	3.00			

Red Paper Flower Pots

Neponset Red Pots protect against root ball breakage, prevent drying out in transit, reduce setback to plants after transplanting, provide quicker resumption of growth, allow growers to re-establish plants with less care.

Diam.	Doz.	100	Diam.	Doz.	100
2 in.	\$0.30	\$1.25	3½ in.	\$0.45	\$1.70
2¼ in.	.30	1.35	4 in.	.50	2.00
2½ in.	.35	1.30	5 in.	.60	2.40
3 in.	.40	1.35	6 in.	.65	2.95

Vita Pots

Nutrient-Treated for Growing

Every grower of plants can cut the growing costs by using these pots. They are superior to any pot made for the actual growing and shipping of plants.

Diam.	Doz.	100	Diam.	Doz.	100
2 in.	\$0.45	\$1.85	3½ in.	\$0.70	\$2.85
2¼ in.	.50	1.95	4 in.	.75	3.30
2½ in.	.55	2.00	5 in.	.85	4.15
3 in.	.60	2.20	6 in.	.95	5.40



"Wik-Fed" Flower Pots

Water Plants Automatically. Moisture-proof reservoir at base feeds water to roots of plants by capillary action, through a non-rotting fiber-glass wick. Pots are gracefully designed

in an assortment of pleasing colors, with black bases.

	Each	6 for
4-in. top diam.	\$1.00	\$5.70
5-in. top diam.	1.50	8.50

Directions for Using Any of the Following Will Be Found on Each Package

Antrol! Kills Ants in Their Nests

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source.

Ready Filled Sets containing four filled feeders, 40c.

Antrol Syrup. 4-oz. bottle 20c.

Antrol Ant Traps. Kills both grease- and sweet-eating ants. Easy and safe to use. Each 20c.

Ant Magikil Jelly. New and very effective ant-control; also used to eliminate roaches, rats, and mice. 1-oz. tube 40c; 3 ozs. \$1.00; 7½-oz. tube \$1.95.

Arasan. A disinfectant used in treating seeds before planting. It checks seed decay, certain seed-borne diseases, reduces damping-off on seedlings of certain vegetables—Corn and Peanuts. ¾-oz. pkg. 25c; 8 ozs. \$1.00; 4 lbs. \$6.00.

Arsenate of Lead, Powder. Affords complete protection against the ravages of any chewing insect on foliage, flower, or fruit, without injury to the most delicate plant life. Lb. 60c; 4 lbs. \$2.20; 96 lbs. \$43.20.

Black-Leaf 40. A solution of nicotine sulphate. An excellent spray for destroying sucking insects on vegetables, flowers and plants. Effective in delousing livestock. Dilution 1 to 800. Oz. 36c; 5 ozs. \$1.05; lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.40; 10 lbs. \$12.65; 50 lbs. \$53.90.

Black Leaf Aerosol Insect Killer. Kills flies, mosquitoes, ants, roaches, moths, and other household pests. In handy dispenser. Just press button. 12-oz. can \$1.60.

Bordeaux Mixture 12¾% Copper. (Powder.) A copper sulphate and lime mixture for control of fungous diseases (blight, rust, wilt, and mildew) on vegetables, flowers, fruit and shade trees. Lb. 45c; 4 lbs. \$1.35; 24 lbs. \$5.00; 48 lbs. \$9.50.

Ceresan. 2 per cent. A dust disinfectant for Cotton, Flax, Millet, Peas, and Narcissus. 1½-lb. can \$1.75; 25 lbs. \$21.25; 100 lbs. \$80.15.

Ceresan, New Improved. A dust disinfectant for Wheat, Oats, and Barley. 4-oz. can 50c; lb. \$1.30; 4 lbs. \$3.90; 40 lbs. \$35.85; 100 lbs. \$85.00.

Cuprinol. Clear. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any other way, although it protects equally well whether painted or left unpainted. Excellent for treating wood in greenhouses, forcing frames, plant boxes, posts, etc. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.

Green Cuprinol. Protects wood from decay, termites, and other insects. May be applied by paint brush, spray gun or dipping. Provides long lasting protection. Brush applied, a gallon covers 400 sq. ft. Price, 1 qt. \$1.75; 1 gal. \$4.70; 5 gals. \$22.00.

C-O-C-S Copper Dust. Effective in the control of early and late blight on Potatoes and Tomatoes, leaf spot on Celery, Beets and Carrots. Lb. 45c; 5-lb. bag \$1.25.

Copper Solution (Cusol). An excellent fungicide for the control of mildew, black spot, leaf blight, rust, and other fungous diseases attacking fruit and flowers. Dilution 1 to 80. Pt. 85c; qt. \$1.50; gal. \$5.00; 5 gals. \$22.50.

Cyanogas Ant-Killer. Ants are killed instantly in their nests. Don't use Cyanogas Ant-Killer indoors. 4-oz. can 50c; 1 lb. \$1.25; 5 lbs. \$3.75.

Curote. Combination insecticide and fungicide dust, in sifter top can. Contains sulphate of copper and rotenone. Price, 1 lb. 50c; 5 lbs. \$1.60.

Du Pont Floral Dust. Protection for flowers. One product, newly developed to control both insects and plant diseases. Simplifies pest control. 8 ozs. 80c; lb. \$1.15; 4 lbs. \$3.50.

Genitox DDT. 50% DDT wettable powder. Good all-around spray for fruits and vegetables. 1 lb. 85c; 4 lbs. \$2.95; 50 lbs. \$30.50; 100 lbs. \$58.00.



Fermate. Effective for diseases on Apples, Pears, Sweet Cherries, Celery, Tomato. Also for black spot on Roses, septoria leaf spot on Chrysanthemums, and Snapdrag-on rust. 8 ozs. 75c; 3 lbs. \$2.75; 50-lb. drum \$38.50.

Fish-Oil Soap No. 1. A semi-solid soda fish-oil soap, very effective against scale and soft-bodied sucking insects. Lb. 35c; 5 lbs. \$1.35; 10 lbs. \$2.50; 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$14.00.

Formacide. A stabilized formaldehyde dust, triple strength, seed- and soil-disinfectant used as a control of damping-off. ½ lb. 50c; lb. 85c; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$30.00.

Fungtrogen. Fungicide fertilizer. An effective preventive and remedy for mildew, black spot and other fungous diseases of Roses, Hollyhocks, Snapdragons, etc. 4 ozs. 45c; ½ pt. 75c; pt. \$1.25; qt. \$2.00; gal. \$6.00.

Fruit Tree Spray. For the control of insects and fungous diseases on fruit, in one spraying operation. 1 lb. \$1.15; 3-lb. bags \$2.75.

Garden Dust. (Vegetable.) (du Pont.) Contains 5% DDT and 75% rotenone for insects. A single dust or spray that is an effective insecticide and fungicide. Highly effective against both chewing and sucking insects. 8-oz. can 80c; 1-lb. sifter top can \$1.15; 4-lb. pkg. \$3.50.



EndoPest. Use as a bellows by sliding bottom backward and forward while holding top of package firmly in your other hand, directing it to area to be dusted. Buy refill cartridges when you buy your original dust gun package. 10-oz. applicator Gun (complete with cartridge) 79c; 10-oz. refill cartridge 59c; 2-lb. pouring spout pkg. \$1.79; 4-oz. sifter top pkg. 25c.

Grape and Rose Dust. A fungicidal dust, safe to use on any vegetable or flowering plants, against mildew, black spot, and other fungous diseases. Lb. 40c; 5 lbs. \$1.50; 25 lbs. \$6.25; 100 lbs. \$22.00.

Isotox. Contains lindane, the powerful insecticide that is so effective in destroying Japanese beetles, and other garden pests. 1-lb. can 85c.

Lemon Oil. A standard insecticide recommended for destroying thrips, aphids, mealy bug, etc. ½ pt. 40c; pt. 70c; qt. \$1.25; gal. \$3.50; 5-gal. keg \$16.00.

Lime-Sulphur. Dry. For effective control of San Jose scale, Apple and Pear scab, Peach-leaf curl, and Cherry leaf-spot. Lb. 45c; 5 lbs. \$2.00; 25 lbs. \$6.00; 100 lbs. \$20.00.

Lime-Sulphur Solution. A concentrated liquid form of this widely used insecticide and fungicide for spraying fruit trees. Qt. 50c; gal. \$1.25; 5 gals. \$4.50; 30-gal. bbl. \$10.50; 55-gal. bbl. \$14.00.



Japellent. The non-arsenical spray. Jap beetle repellent is also an insect stomach poison based on chlordane and DDT and related organic compounds. 8-oz. size to make 10 gallons of spray. Trial size 50c; garden size \$1.50; estate size \$5.50.

Marlate 50. Because of its low toxicity and its safety on plants, Marlate 50 can be used for the control of most insects attacking snap and lima Beans, cucurbits, Peas, Peaches, early Apples and Grapes from Japanese beetles. 8 ozs. 75c; 4 lbs. \$5.00.

Naphtha Flakes. Will control thrips, sow bugs, and other earth vermin. Lb. 35c; 10 lbs. \$3.00; 25 lbs. \$7.25; 50 lbs. \$14.00.

Nico-Fume Liquid. A powerful and highly refined nicotine solution that has the two-fold advantage of being adaptable for spraying or for fumigating. Lb. \$2.75; 2 lbs. \$3.75; 8 lbs. \$13.00; 40-lb. drum \$55.00.

Nico-Fume Pressure Fumigator. Advantageous to greenhouse owners because fumigation reaches every leaf and bud; requires less time and labor than spraying. ½-lb. size 55c; case lots of 1 doz. \$4.75. 1-lb. size, 85c; case lots of 1 doz. \$8.50.

Para-Dichlorobenzene (PTB). The most effective remedy for the Peach tree borer. 1 ounce per tree. 1-lb. can 60c; 5-lb. can \$2.60.

Paris Green. A poisonous powder for Potato bugs, worms, caterpillars, slugs, etc. ¼ lb. 25c; lb. 70c; 5 lbs. \$3.00; 14 lbs. \$6.75.

Parzate. A du Pont fungicide that may be used as a spray or dust for the control of many important plant diseases. 6 ozs. 85c; lb. \$1.30; 3 lbs. \$3.60; 50 lbs. \$57.50.

Pest Stop. Complete protection for your garden in one easy-to-use dust gun. Controls all major garden pests and diseases. For flowers, fruits, vegetables. Price, \$1.98.

Pomo-Green with Nicotine. A leaf-green material which can be used as a spray or dust, and which affords complete protection against black spot, mildew, leaf-eating insects and aphids. 1 pound makes 4 gallons of spray. Lb. \$1.05; 5 lbs. \$3.85.



Pyrote. Concentrated spray of rotenone and pyrethrum, for use on flowers, fruits, and vegetables. Also used to control fleas and insects on dogs. Directions on bottle for dilutions. 1-oz. bottle 40c; 4 ozs. \$1.00.

Pyrox (Bowker's). A combined insecticide and fungicide for all leaf-eating insects, blights, and fungous troubles. Mix pyrox with water and spray. The material sticks to the leaves. 25 lbs. \$6.00; 50 lbs. \$9.00.

Red Arrow Garden Spray (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 35c; ¼ pt. \$1.00; pt. \$3.00; qt. \$5.75; gal. \$18.00; 5-gal. can \$85.00.

Rose Dust, DuPont. A product for the control of most important foliage diseases of Roses and certain other flowers. Du Pont Rose Dust combines 2 fungicides, sulphur and Fermate (Ferric dimethyl-dithiocarbamate). 8 ozs. 69c; lb. \$1.00; 4 lbs. \$3.00.

D & P Rose Dust. Destroys insects, prevents leaf spot and mildew. Can be used successfully throughout the entire garden. In ready-to-use duster 95c; 2-lb. can, \$1.85.

Rotene Dust. An economical dust containing 75/100 per cent of rotenone, one of the most effective contact insecticides. Controls many types of beetles and worms attacking vegetable crops. Lb. 35c; 4 lbs. \$1.25; 50 lbs. \$10.00.



Scalecide, diluted 1 gallon to 15 gallons of water, may be used on any kind of fruit or shade tree that drops its foliage in winter. Qt. \$1.00; gal. \$2.50; 5 gals. \$8.50; 15 gals. \$20.50.

Selocide. A powerful contact insecticide that will kill 90 to 100% of red spiders in one application. Dilution: 1 to 200. Gal. \$3.50; 5 gals. \$16.75.

Semesan. May be applied in dust or liquid form to the seed before planting. One ounce treats 15 pounds of seed. Effective in controlling damping-off and such devastating Gladiolus diseases as hard rot and scab. 2 ozs. 60c; 12 ozs. \$2.85; 4 lbs. \$13.40; 25 lbs. \$72.65; 100 lbs. \$276.20.

Semesan Bel. For treating seed Potatoes before planting. One pound treats 60 to 80 bushels of seed. 2 ozs. 50c; lb. \$2.30; 4 lbs. \$6.33; 40-lb. pail \$59.00; 100 lbs. \$166.00.

Soap, C. P. O. A liquid soap spreader with a distinct insecticidal value of its own. Dilution: 1 to 50. Pt. 95c; qt. \$1.65; gal. \$4.00; 5 gals. \$15.00.

Slug Shot. A standard and safe dust which kills beetles, weevils, worms, and leaf-eating insects on vegetable and flowering plants. Lb. 40c; 5 lbs. \$1.75; 25 lbs. \$5.50.



Snarol. Kills cutworms, sowbugs, snails, slugs, earwigs. A ready-prepared bait meal. It is not injurious to vegetation. Will not deteriorate from rain or sprinkling. 1-lb. pkg. 35c; 2½-lb. pkg. 75c; 6-lb. pkg. \$1.50.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. Pt. \$1.35; gal. \$8.75; 5 gals. \$42.00.

Spor-Go copper mildew spray powder contains twice as much copper as commercial Bordeaux mixture. It controls blight and leaf spot on Potatoes, Tomatoes, Beans, Cucumbers, and Grapes, and many other plants. 1-lb. canister 55c; 4 lbs. \$1.45.

Sulphate of Aluminum. Used in conjunction with hydrated lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. 5 lbs. 55c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$4.50.

Sulphate of Copper. A basic fungicide used in making Bordeaux mixture, or alone to control various fungous diseases. Lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.10; 25 lbs. \$5.00; 100 lbs. \$17.00.

Sulphur, Wetttable (Dritomic). It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 5 lbs. 80c; 50 lbs. \$7.00.

Sulphur, Flowers of. A high-grade form of this standard fungicide and fumigant, adapted for either dusting or burning. Lb. 25c; 5 lbs. 90c; 10 lbs. \$1.75; 25 lbs. \$3.00; 100 lbs. \$10.00.

Sunoco Spray Oil. A safe, inexpensive, efficient spray for the control of scale insects, red spider, and lace-wing bugs. Dilution: 1 to 25. Gal. \$1.75; 5 gals. \$6.50; 55 gals. \$37.00.

Synklor-50-W (Chlordane 50%). More potent than DDT and not harmful to humans. Kills two ways; insects are poisoned by eating it and paralyzed by touching it. For elimination of ants, beetle grubs, chinch bugs and grasshoppers from lawns (8 ozs. in 25 gals. water on 1000 sq. ft.) Used also as dust in crevices and corners to control household pests. 8 ozs. \$1.50.

48E. Liquid. Use ½ pt. to 25 gals. of water. ½ pt. \$1.25.

Terogen. A new autumn and winter ground-dressing acting both as a fertilizer and as an insecticide. 1-lb. tin 75c; 2-lb. tin, \$1.25; 5-lb. tin \$2.75; 10-lb. tin \$4.75; 25-lb. tin \$11.00; 100 lbs. \$40.00.

Tri-Ogen. The all-purpose spray. Mildew and black spot easily controlled with this spray treatment. E Kit \$1.35; A kit (makes 16 qts.) \$2.25; B kit (makes 64 qts.) \$6.00; C kit (makes 32 gals.) \$9.00; D kit (makes 128 gals.) \$30.00.



Tree Tanglefoot. Old reliable safeguard for trees against creeping pests. Lb. \$1.25; 5 lbs. \$5.85.

Tree Paint. For treating wounds and exposed ends of amputated branches. Qt. 45c; gal. \$3.25.

Volck Oil Spray. Can be used on growing plants in the nursery, greenhouse and garden and is used to control thrips, aphids, scale, mealy bug, red spider, leaf hopper, small caterpillar and leaf spot. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$9.95; 28 gals. \$40.00.

Wilson's O. K. Plant Why Bugs Leave Home Spray. This spray offers a sure and safe method of control for boxmite, thrip, leaf hopper, psylla, green, black, and woolly aphids, midge, currant worms, Spruce gall, lace-wing fly on Rhododendrons, crawling young scale. Dilution: 1 to 15. Qt. \$1.15; gal. \$3.50; 5 gals. \$13.50; ½ bbl. (30 gals.) \$63.00; bbl. (50 gals.) \$97.50.



Tomato Dust. For the control of insects and blights on Tomatoes, Potatoes, Melons. Can be used as dust or spray. 10 ozs. 50c; 2-lb. bags 85c.

Zerlate. Use as spray or dust to control early Potato blight, Celery blight, anthracnose and leaf spot on Tomatoes, leaf and wilt diseases on cucurbits, brown rot on Peaches. Descriptive circular on request. 3 lbs. \$2.75; 50 lbs. \$37.50.

WEED KILLERS

AMMATE

KILLS POISON IVY

One Application Does the Job!

Makes it easy to kill poison ivy for keeps. Just mix with water and spray on. Kills foliage, roots and all. Kills poison oak and sumac. 2 lbs. \$1.00; 6 lbs. \$2.70; 50 lbs. \$14.00.

End-o-Weed

Apply at any time of day during periods when weeds are growing actively and temperature outdoors is at least 60° Fahr. Mix with water according to directions on the package.

Kills dandelions, chickweed, plantain and over 50 other weeds.

Pkt. 25c; ½ pt. \$1.00; qt. \$2.75; gal. \$8.50.

Weedex

Positively destroys every kind of weed and vegetation wherever applied. One application is usually required yearly; add 40 gallons of water to 1 gallon of weed killer.

Just the thing for driveways, clay tennis courts, baseball diamonds, drives and walks. Cannot be used in the garden, flower beds or on the lawn.

One gallon will cover 150 sq. yds.; can be applied any time.

Qt. 70c; gal. \$2.00; 5 gals. \$9.00; 30 gals. \$42.50; 55 gals. \$78.00.

Weedust

The 2-4-D weed killer in dry, powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds. 12-oz. canister, 75c.

WEEDONE—The New Improved

Contains the powerful 2,4,5-T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. Non-poisonous to animals or humans.



Directions on package. 8-oz. bottle \$1.00; qt. \$2.75; gal. \$6.95; 5 gals. \$25.00.

Weedone Brush Killer 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush and weeds. Not recommended for lawns. Qt. can \$4.00; gal. can \$8.75.

Weedone Crab Grass Killer

KILL CRABGRASS WITH POTASSIUM CYANATE

A non-poisonous potassium cyanate formulation. Kills crabgrass and chickweed without killing the desirable grasses. Harmless to people and pets. 6½-oz. can \$1.00; 26-oz. can \$3.00.



Crab-Not

Destroys crabgrass without injury to lawn grasses. 4 ozs. treats 700 to 1400 sq. ft. 4 ozs. \$1.00; 16 ozs. \$2.95.

Repellents

Chaperone

Protect your garden from damage by dogs. Not dissolved by rain. One application usually lasts from two to three weeks. 4 ozs. 60c; 12 ozs. \$1.25; gal. \$8.00. **Chaperone Powder** for indoor use. Oz. 50c; 3 ozs. \$1.00.

Dogzoff. If you are bothered with dogs, cats, or rabbits, Dogzoff is the spray you need. 3-oz. bottle 75c; pt. \$2.50; qt. \$4.00.



Keep Rabbits Away



No-Nib'l

The rabbit repellent that really works. Easy to use; will not harm plants, and is non-injurious to dogs, cats, birds. 6-oz. can \$1.25.

Rabbit Scat
A powder for repelling rabbits, cats and dogs. Simply dust around plants sparingly. 6 ozs. \$1.00; 1 lb. \$2.50.

Pest Exterminators

Killice. Easy to use—clean, sanitary, no mixing—no traps needed. 2½-oz. pkg. 25c.

Mole-Nots. Sure death to bulb-eating, root-destroying moles. Life saver for lawns, flower and seed beds. Box of 8, 35c; box of 50, \$1.00.

Molgen. An odorless powder that eliminates moles from lawn in two to three days. Safe to use where pets are kept. ½-lb. can 50c; 1½-lb. can \$1.25; 5-lb. can \$4.00.

Rat-Nots. A safe, scientific way to exterminate rats. Prepared bait contains genuine red squill—not a poison. Box of 9, 25c; box of 50, \$1.00.

Rat-Not-Paste. FAST, QUICK, and LETHAL in its action. Ideal too, for control of chipmunks, squirrels, prairie dogs, etc. Packaged in handy convenient tubes. Box of 9, 25c; box of 50, \$1.00.

Roach-Nots. A prepared powder bait, quick and effective. Roach-Nots "Lays them on their backs." 25c and \$1.00.

RATSTOP with ANTU. For mixing with ground baits; for dusting on moist baits; for dusting without bait—as a tracking powder. Two ounces makes 4 pounds of bait. 75c.

WARFARIN. The new rat and mouse killer. Once they try it, they can't resist it. 4/5-oz. pkg. makes 1 lb. bait. Price, 50c.

Michell's

Quality Fertilizers—Lawn Conditioners

AGRICO

THE NATION'S LEADING FERTILIZER

Each kind of plant has its own plant-food needs. There's an Agrico for each different plant-feeding job. Special-purpose Agrico fertilizers go farther, do a better job, give you more value per pound and per dollar.

Lawns, Trees and Shrubs. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.75.

Gardens, Flowers and Vegetables. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$2.40; 100 lbs. \$4.25.

Broadleaf Evergreens. 10 lbs. \$1.10; 25 lbs. \$2.10; 50 lbs. \$3.40; 100 lbs. \$5.50.

Agrivita. All-around fertilizer material for farm and garden. Organic soil builder that will not burn. 5 lbs. 45c; 50 lbs. \$2.25.

Active. Quickly converts leaves, garbage, grass clippings, rubbish or other waste into valuable humus-fertilizer. No. 2 can treats 450 lbs. compost, \$1.00; No. 7 size treats up to 1800 lbs., \$2.00.

Adco is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure. 25 lbs. is sufficient to make ½ ton of manure. 5 lbs. \$1.50; 20 lbs. \$3.25; 150 lbs. \$12.50.

All Crop Fertilizer. A high-grade, properly balanced fertilizer for general use on all farm and garden crops. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$4.50.

Blood (Dried). For indoor culture of flowering plants, like Roses, Carnations, etc., its chief element being nitrogen. 5 lbs. \$1.75; 10 lbs., \$3.00; 25 lbs. \$5.50; 50 lbs. \$10.50; 100 lbs. \$18.00.

Bone Flour. Finely pulverized and bolted. Effective immediately. For rose-growing this cannot be excelled. Rich in phosphoric acid and ammonia. Apply 600 pounds per acre. 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.75.

Bovung. A natural cow manure. Free from live weed seeds; ideal for use on the lawn and also excellent for flowering plants. 25 lbs. \$1.50; 50 lbs. \$2.50; 500 lbs. \$22.00.

Bonemeal

Michell's Special Grade. Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens, and greenhouse, or any purpose where a high class fertilizer counts. Apply 800 to 1000 pounds per acre. 5 lbs. 55c; 10 lbs. 90c; 25 lbs. \$1.90; 50 lbs. \$3.75; 100 lbs. \$6.00; ½ ton \$55.00; ton \$100.00.

Cow or Cattle Manure. (Shredded.) Wizard brand. Convenient to handle. Especially suitable for soil mixing, mulching and manuring. Apply 1000 pounds per acre. 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$2.75; 100 lbs. \$5.25; ½ ton \$50.00.

Cottonseed Meal. Apply 800 pounds per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$2.85; 50 lbs. \$5.50; 100 lbs. \$10.00; ½ ton \$75.00; ton \$145.00.

Driconure. A mixture of cow manure, poultry manure, and peat moss used for top-dressing and as a soil-improver. 7½ lbs. 75c; 50 lbs. \$2.50.

Electra. A perfectly balanced fertilizer which is more than 80 per cent organic. It is becoming more popular with the growers because it can be used for almost any purpose. ¾ lb. 35c; 4 lbs. \$1.00; 25 lbs. \$4.50; 50 lbs. \$7.50; 80 lbs. \$9.50.

Ferogen. A remarkable plant food, soil stabilizer and ground dressing for your Roses. Ferogen should be cultivated into your Rose beds in the early spring and summer. Ferogen reinforces stable manure. Lb. 75c; 2 lbs. \$1.25; 5 lbs. \$2.75; 10 lbs. \$4.75; 25 lbs. \$11.00; 100 lbs. \$40.00.

Hortobacco (Michell's). A fertilizer manufactured from a tobacco base. For lawns, putting greens, flower and vegetable gardens, etc. Also acts as an efficient insecticide. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

Hy-Gro. Soluble Plant Food. Dissolved in water and poured on plants. Keeps plants healthy and productive. Oz. 10c; 3 ozs. 40c; 20 ozs. \$1.10; 10 lbs. \$6.50; 2-lb. jar with applicator \$2.50.

Lime (Hydrated or Powdered). For correcting acidity in the soil. Apply at the rate of 1 ton per acre. 10-lb. box 35c; 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.00; ½ ton \$15.00; ton \$28.00.



Nature's Energized Soil Builder

Packed in amazing moisture-sealed bags. Hyper-Humax makes an ideal top-dressing for the lawn, garden, and shrubbery, and is unexcelled for lightening heavy soils, or binding soils which are too light. Use at the rate of 1 to 4 pounds per square foot, depending on the condition of the soil.
25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50; 500 lbs. \$15.50; ½ ton \$31.00; ton \$60.00; in loose bulk, truckload (minimum 10 tons), \$12.50 per ton f.o.b. plant; carload (minimum 25 tons), \$11.50 per ton, f.o.b. plant, Newton, N. J.

Michell's Lawn Dressing

A complete organic fertilizer made up expressly for use on lawns and putting greens.

When building a lawn, use 50 pounds per 1000 square feet, raked into the upper surface of the soil. Established lawns should receive spring and fall applications of 25 pounds per 1000 square feet, preferably mixed with top dressing, or watered immediately after applying. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50; ½ ton \$45.00; ton \$85.00.



WOOSTER
**Lawn
Bilder**
TRADE MARK

The long-acting lawn food containing 2,4-D Weed Killer. Easy to use—has no obnoxious odors. 25 lbs. sufficient to treat 2500 square feet of lawn. 10-lb. bag \$1.29; 25-lb. bag \$2.75; 50-lb. bag \$4.85.

Legume-Aid. For Alfalfa and all Clovers; 1-lb. size 50c; ½-bu. size \$1.00. For Soy Beans, Peas, Vetch and Beans: up to 2-bu. size 30c; 5-bu. size 55c. Garden size for garden Peas, Beans, and Sweet Peas, 10c. Always state what kind of seed you wish to inoculate when ordering.

MICHELL'S HIGH-GRADE FERTILIZERS

Limestone (Pulverized). The raw form of lime, useful where a coarse material is required on worn-out acid soils. Apply 1½ tons per acre. 80-lb. bag \$1.10; 5 bags \$5.00; 10 bags \$9.00.

Michigan Peat.

Should be incorporated into the soil when possible. Since Michigan Peat is in itself the ideal medium for plant growth, you can not use too much. Will not burn. Michigan Peat is scientifically prepared, weed free, screened, odorless and ready for use. ½ pk. 59c; pk. 89c; 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.38.



Milorganite. A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; ½ ton \$40.00.

Muriate of Potash. Usually used with other fertilizers deficient in potash. Excellent for potatoes, corn and other grains. 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

Nitrate of Soda. (16 per cent.) A source of nitrogen in a form immediately available, which stimulates leaf- and top-growth of plants, of vegetables and fruit, and should therefore be used only after plants are above the ground. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

Phosphate, Ammoniated. A complete, balanced fertilizer for all vegetable crops and particularly suited for grain and cereal crops. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$4.50.

Soil. For potting. 100 lbs. \$3.50.

Soil. Plain top. 100 lbs. \$3.50; 500 lbs. \$16.50.

Prices quoted on truckloads, not bagged.

Sheep Manure, Wizard Brand. Beautiful flowers and thick velvety green lawns are possible only on rich, physically perfect soils. Wizard Manures promote strong healthy growth by supplying an abundance of humus, vitamins and mineral foods needed by all soils. 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$2.75; 100 lbs. \$5.25; ½ ton \$50.00.



Rose Food

Triogen Rose Food.

Top-quality plant food especially for roses. Contains the essential elements to promote abundant bloom and luxuriant, healthy growth. 5-lb.

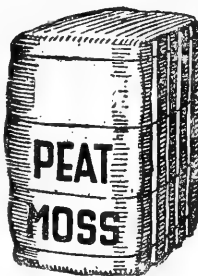
bag \$1.00; 10-lb. bag \$1.60.

D & P Rose Food. A complete, carefully balanced food. Contains all the elements needed to nourish and vitalize the whole plant, deepen the color and insure healthier, lovelier roses. 5 lbs. \$1.00; 25 lbs. \$3.00.

Peat Moss, Granulated

Large bale \$6.00
½ bale 3.50

We offer only the highest grade, clean granulated peat moss, certified as to quality and uniformity. An excellent material for summer or winter mulching, and a valuable source of organic matter when incorporated with the soil.



Sulphate of Aluminum. Especially adapted for rhododendrons and other plants requiring an acid soil. 5 lbs. 55c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$4.50.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers. Analysis equal to 20 per cent ammonia. 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

Sulphate of Iron. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis equal to 50 per cent of actual potash. 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$3.50; 50 lbs. \$6.00; 100 lbs. \$9.50.

Superphosphate (20 per cent). A very high-grade phosphate. Apply 750 pounds per acre. 100 lbs. \$2.50; 200 lbs. \$4.50.

Tan Bark used for making paths in formal gardens. Can be supplied in 100-lb. bags only. 100 lbs. \$3.00; 1000 lbs. \$25.50; ton \$48.00.

Terogen. A new autumn and winter ground dressing acting both as a fertilizer and as an insecticide. 2-lb. tin \$1.25; 5-lb. tin \$2.75; 10-lb. tin \$4.75; 25 lbs. \$11.00; 50 lbs. \$21.00; 100 lbs. \$40.00.

Terra-Lite Plant Aid

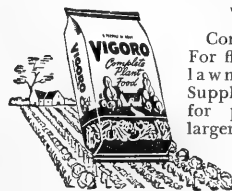
A growing medium for rooting cuttings, for plant propagating, seed germination, mulch, lightening heavy soil, storing bulbs. ¾ lb. 45c; 3 lbs. 85c; 2½ cu. ft. (14 lbs.) \$1.85; 4 cu. ft. bag (20 lbs.) \$2.50.



Michell's Tree and Shrub Food

This food should be applied over the area covered by the overhang. Where the ground is covered with grass, holes may be made with a crowbar and filled with the food. When setting out young trees mix from 1 to 5 pounds to each tree.

From 1 to 2 pounds each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 pounds. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50.



Vigoro

Complete plant food. For flowers, shrubs, trees, lawns and vegetables. Supplies a balanced diet for plant development, larger, finer flowers and bigger yields of high-quality vegetables. 100-lb. bag

will feed 2500 sq. ft. Lb. 15c; 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

For House Plants

African Violet Food

Promotes growth and blooming. Pkg. 35c.

African Violet Soil.

Scientifically prepared, vitamin-rich soil for healthy growth and more bloom. Sterilized. Price, 1½ lbs. 20c; 4 lbs. 50c.



Florafix is a nourishing, sterilizing mixture which retards wilting. Supplies nourishment to blossoms; expands their size! Pkt. 10c; 30-qt. size can (1.3 lbs. net) \$1.00; 100-qt. size can (4 lbs. net) \$3.00; 250-qt. size drum (10 lbs. net) \$5.00.

Hypoxen Plant Food. Plants grow luxuriantly, flower abundantly and develop sturdy growth regardless of poorness of soil. A teaspoonful makes a gallon of liquid plant food. 3-oz. can 25c; 1-lb. can \$1.00; 10 lbs. \$8.00; 25 lbs. \$15.00; 100 lbs. \$40.00.

Liqua-Vita. A liquid plant food containing 2 major plant foods, plus Vitamin B₁, plant hormones, and 9 secondary plant foods. It is as safe on small seedlings as on large plants. One-half ounce to one gallon. 8 ozs. 45c; qt. \$1.25; gal. \$4.00.

Peat Humus. High-grade organic humus for potting mixtures. Enriches and improves the texture and water-holding capacity of the soil. Moisture-proof bags. Price, 1 lb. 20c; 3 lbs. 50c; 10 lbs. 80c.



Plantabbs are the finest of plant foods, recommended particularly for potted plants as well as the flower and vegetable

garden. 12 tablets 10c; 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1000 tablets \$3.50.

Potting Soil. Sterilized loam composted with organic matter and nutrients, for repotting house plants. Provides an ideal growing medium for making plants more luxuriant and free-flowering. Price, 1½ lbs. 20c; 4 lbs. 50c; 10 lbs. 80c.

RA-PID-GRO. The miracle plant food. Contains all known elements for healthy plant growth. Easy to apply, and quickly absorbed by plants through foliage, more blooms and huskier growth. 1 lb. \$1.25; 2 lbs. \$2.35; 5 lbs. \$4.50.



Vigoro Tablets. Pkg. of 12, 10c.

RUSTIC and ORNAMENTAL BIRD HOUSES



No. 61—\$2.25
Wren House

No. 60—\$2.75
Robin House

Michell's Wild Bird Seed

A mixture of seed and grain most attractive to the birds wintering in the Northern States.
5 lbs.\$1.15 25 lbs.\$4.50
10 lbs.2.00 100 lbs.17.00

Sunflower Seed

Excellent and cheap food for poultry. Best egg-producing food known. 4 lbs. of seed will plant 1 acre. Lb. 40c; 5 lbs. \$1.65; 10 lbs. \$3.00.

Community Diner with Perches



Attracts clinging and perching birds. Filled with 24 tidbits containing seed and suet, and pressed peanut and suet molded into paper cup. \$2.65 each. Refills, box of 24, \$1.50.

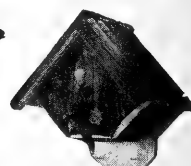


No. 21C
\$2.75
Bluebird House

No. 25C
\$2.25

Woodpecker House

No. 104
\$3.70
Rustic
Seed Feeder



No. 17—\$3.00
Wren House

DETAILED INDEX

Lawn Seed Pages 2, 3

Specialty Flower Seed
Listed in Alphabetical Order
..... Pages 1, 4, 5

Flower Seed
Listed in Alphabetical Order
..... Pages 6-24, 40, 41, 79

Vegetable Seed
Listed in Alphabetical Order
..... Pages 33-39, 42-49

Bulbs
Dahlias Pages 30-32
Gladiolus 28, 29
Lilies 27
Miscellaneous bulbs 25, 26, 80, 81

Plants
Aquatic Plants 59
Berries 58, 62
Climbing Plants 59
Fruit Trees 58
Garden Chrysanthemums 52, 55

Hedge Plants 59
Perennial Plants 54-57
Roses 50, 51, 53, Back Cover
Shrubs 60, 61

Tools, Equipment, Supplies

Dusters 72
Gloves 68
Hand and Power Mowers 64
Hoes 66
Hose 71
Labels 69
Lawn Sweepers 63
Planet Jr. Equipment 63
Rakes 65
Saws 67
Scythes 66
Shears 67
Shovels 66
Soil Test Kits 63
Sprayers 70, 72
Sprinklers 71, 72
Stakes 70
Thermometers 70
Tree Pruners and Equipment 66
Trellises 69

Trowels 65
Twine 69
Water Ballast Rollers 63
Weeders 65, 66
Wheelbarrows 63
Window Boxes 69

Plant Hormones 73

Flower Pots, Tubs, Saucers 73

Insecticides 74, 75

Fertilizers 76, 77

Lawn Conditioners 76

Pest Exterminators 76

Repellents 76

Weed Killers 75

Bird Houses 78

FORWARDING SERVICE

Flower Seed, Vegetable Seed, Lawn and Grass Seed listed in this catalog, prepaid anywhere in the United States.

Please remit postage for all Bulbs, Plants, Insecticides, and Sundries, if desired by parcel post. Refer to postal chart for amount. Shipments too large for parcel post will be sent express collect.

LOCAL DELIVERY

Free delivery is made by our own trucks to Philadelphia and the majority of the suburban area.

CONDITIONS OF SALE

In accordance with our policy: "Only the Best—Since 1890", we exercise the greatest care at all times to send out only seeds of the very highest quality and germination.

However, due to elements of nature and other causes, not within our control, we give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs or plants.

PARCEL POST RATES from Philadelphia

United States Parcel Post Rates (Seeds, Plants and Bulbs Included) (Subject to Change)	First pound or fraction	Each additional pound or fraction	Packages must not exceed 100 inches (length and girth combined)
Local Rate, Philadelphia	\$0.15	\$0.02	Limit of weight to all zones, 70 lbs.
1st and 2nd Zones, 51 to 150 miles	.17	.03	A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.
3d Zone, over 150 and under 300 miles	.17	.04	
4th Zone, over 300 and under 600 miles	.19	.05	
5th Zone, over 600 and under 1000 miles	.21	.07	
6th Zone, over 1000 and under 1400 miles	.23	.10	
7th Zone, over 1400 and under 1800 miles	.25	.12	
8th Zone, over 1800 miles	.27	.14	

Phone
Your
Order



Lombard 3-5620

It Will Receive Our Prompt
and Courteous Attention

Michell's **ZINNIAS** in Variety

Zinnia, Linearis

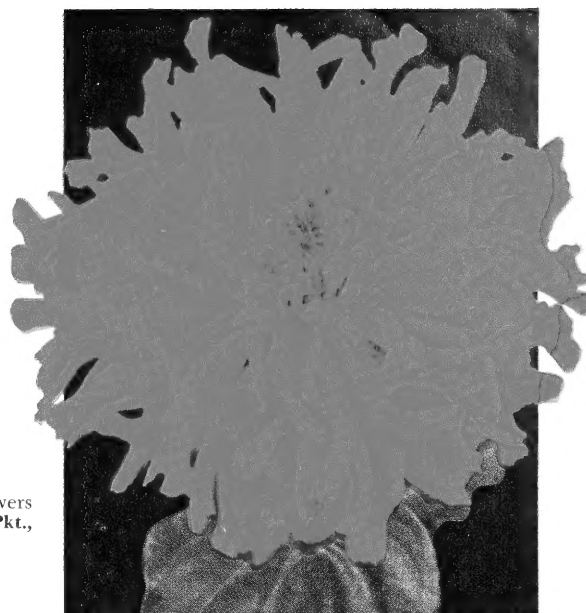
A very unusual and interesting new type of Zinnia. 8 to 10 inches. Pkt., 15c; large pkt., 60c; ¼ oz., \$1.00.



Zinnia, Linearis

Fantasy, Orange Lady

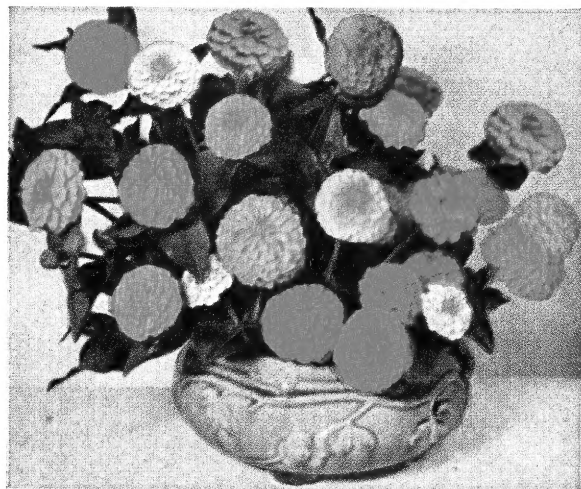
Informal bright orange flowers with curled and twisted petals. Pkt., 15c; large pkt., 50c; ¼ oz., 75c.



Orange Lady Fantasy

Collection

1 each of these 4 excellent cutting Zinnias. 45c, postpaid.



Lilliput or Pompon

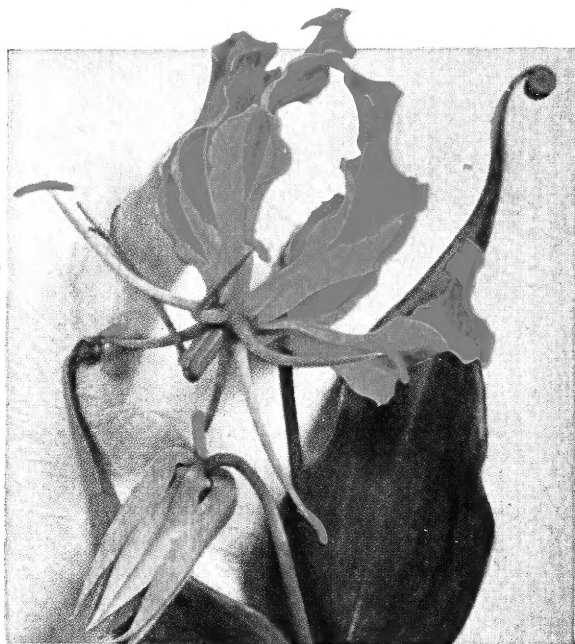
Elegans—Lilliput

Of compact habit, not over 15 inches high. Beautiful, miniature, perfectly double flowers. Mixed colors. Pkt., 10c; large pkt., 25c; oz., \$1.25.

Giant Dahlia-flowered

Plants of vigorous habit from 2½ to 3 ft. high. Mammoth flowers, 4 to 6 inches cross and 2½ to 3 inches deep, closely resembling Decorative Dahlias. Mixed colors. Pkt., 10c; large pkt., 40c; oz., \$2.00.

Selected Summer Flowering BULBS *Easy to Grow*



GLORIOSA ROTHSCILDIANA SUPERBA

"Climbing Speciosa or Glorious Lily." Unusual—rare. Produces a dozen or more gorgeous flowers through summer and autumn. \$1.25 each; 3 for \$3.50; doz., \$12.00.

TUBEROUS ROOTED BEGONIAS

Double Camellia-flowered. The most beautiful of shade-loving flowers. Colors: Orange, scarlet, pink, salmon, yellow, white. 1st size, 25c each; 3 for 65c; doz., \$2.50. Top size, 35c each; 3 for \$1.00; doz., \$4.00.



MONTBRETIA BULBS—Choice Mixed

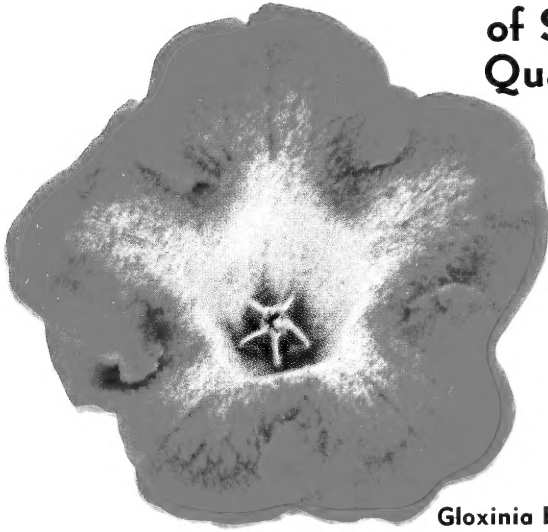
Flowers freely in light shade or full sun. A wealth of beauty through the late summer and autumn. 85c per doz., 25 for \$1.60; 100 for \$6.00.



FANCY LEAVED CALADIUMS

Magnificent for a mass of color through summer and fall in light shade or full sun. Named varieties, 50c each; 3 for \$1.40; doz., \$5.00. Mixed varieties, 3 for \$1.15; doz., \$4.25.

BULBS of Superb Quality



Gloxinia Bulbs

Rich velvety, showy flowers.

Striking colors: 1st size, 45c each; 3 for \$1.25; doz., \$4.75. Top size, 55c each; 3 for \$1.50; doz., \$5.75.



Pink Baby Calla

(Richardia rehmanni superba). A most unusual novelty. 50c each; 3 for \$1.40; doz., \$5.50.



Lilium Speciosum Rubrum

Delicate pink, almost white spotted red. Exotic beauties.

	Each	3 for	Doz.	25 for
Mammoth bulbs	\$0.85	\$2.40	\$ 9.00	\$17.50
Top-Size	1.10	3.15	12.00	23.00
Jumbo bulbs	1.35	3.95	15.00	27.50



Tenuifolium Lily

(Coral Lily). They are little and lovely. 25c each; 3 for 70c; doz., \$2.65; 25 for \$5.00.



Sunset Lily

(Pardalinum Giganteum). A California variety—a brilliant picture in any garden. Each 50c; 3 for \$1.40; doz., \$5.00; 25 for \$9.00.



Regal Lily

Extraordinarily beautiful—very floriferous.

	Each	3 for	Doz.	25 for
Mammoth bulbs	\$0.40	\$1.15	\$4.50	\$ 8.50
Top-size bulbs	.50	1.40	5.50	10.50

All-America Roses for 1952

Peace

(Plant Pat. No. 591)
Most talked about
Rose of today. Unbe-
lievable color range
from bud to bloom—
yellow, gold, cream,
edged cerise, pink.
Each \$2.50.

Connie Mack

(Floribunda)
Graceful clusters
of deep velvety
crimson blooms
—rich, dark, mil-
dew resistant fo-
liage. Each \$2.00.

Fred Howard

Top Winner
for 1952. Long
yellow buds tipped with pink,
opening into fully double
sensational flowers. Hand-
some, dark, glossy foliage.
Each \$2.75.

Helen Traubel

Color varies with the weather—sparkling pink or
luminous apricot. Magnificent bud. A vigorous
plant for a lavish display. Each \$2.75.

ROSE COLLECTION B

1 each of these 4 varieties, \$9.50.

3 of each (12) \$27.00

Henry F. Michell Co. Phila.
Pa.